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ABSTRACT

As this report illustrates, nearly one in four adult workers today has completed college, while in 1970 just one in seven had as much formal schooling. This growth, together with the higher labor force participation rates of college graduates, has generated significant increases in the college-educated work force. Other factors include women's increased share of the college-graduate work force, the ongoing decline in the number of school leavers, and higher proportions of Blacks and Hispanics with college degrees. Data continue to confirm that educational attainment is one of the most important determinants of occupation. Following the four-page report is an explanatory note briefly describing the concepts, definitions, and estimating methods used in the Current Population Surveys 1983 and 1982 from which the data were taken, and indicators of data reliability. Appendixes contain 27 supplementary tables, including educational attainment of the civilian labor force by sex; employment status by years of school completed and other variables; labor force status by years of school completed and other variables; labor force status of women by marital status, age, and years of school completed; employed civilians by years of school completed and other variables; and unemployed persons by years of school completed and other variables. (YLB)

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Educational Attainment of Workers, March 1982-83

U.S. Department of Labor
Bureau of Labor Statistics
April 1984

Bulletin 2191

Special Labor Force Report

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Educational Attainment of Workers, March 1982-83

U.S. Department of Labor
Raymond J. Donovan, Secretary

Bureau of Labor Statistics
Janet L. Norwood, Commissioner
April 1984

Bulletin 2191

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Preface

This bulletin on educational attainment of the labor force is part of the Special Labor Force Reports series. It discusses changes since 1970 in the labor force activity of college graduates by sex, race, and Hispanic origin. The article was initially published in the *Monthly Labor Review*, March 1984, and is reprinted with additional tabular material and an explanatory note.

The data were compiled from supplementary questions to the March 1982 and 1983 Current Population Survey (CPS) conducted and tabulated by the Bureau of the Census for the Bureau of Labor Statistics.

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More U.S. workers are college graduates

ANNE MCDOUGALL YOUNG AND HOWARD HAYGHE

From now until about the end of the decade, the last of the enormous postwar birth cohort will pass through school and into the adult labor force. Millions more workers will have college degrees, as the anticipated number of bachelors' and higher degrees awarded will continue to exceed a million a year for the rest of the 1980's.[1] Thus, college graduates will continue to represent a growing proportion of the labor force.

Today, nearly 1 in 4 adult workers has completed college. A little more than a decade ago, in 1970, just 1 in 7 had as much formal schooling. During the 13-year interval, the baby-boom generation—now concentrated in the 25- to 34-years age group—went to college in record numbers, and, in most of these years, over a million bachelors' and advanced degrees were awarded annually.[2] This growth, together with the fact that labor force participation rates of college graduates are typically higher than the rates for persons with fewer years of school, generated significant increases in the college-educated work force.[3]

More college graduates

Between 1970 and 1983, the number of 25- to 64-year-old workers with 4 years or more of college increased by 11.5 million. Almost half of this rise was among 25- to 34-year-olds, with 35- to 44-year-olds accounting for most of the rest. While the proportion of working men ages 25 to 64 with a college degree rose by more than two-thirds over the 1970–83 period, that of women almost doubled. (See table 1.) Along with the increase in the number of graduates, the sharp upward trend in women's labor force participation was a major factor contributing to this rise. From 1970 to 1983, the labor force participation rate increased for all but the oldest group of female college graduates, with that of 25- to 34-year-olds rising the most:

Age	Women		Men	
	1970	1983	1970	1983
25 to 64 years	61	77	96	95
25 to 34 years	58	82	95	95
35 to 44 years	58	76	99	98
45 to 54 years	67	73	97	96
55 to 64 years	64	56	90	83

In the past, household and child-care responsibilities were among the major reasons for women ages 25 to 34 to stay at home. During the 1970's, inflation and economic need, among other factors, apparently became more compelling reasons for women in this age cohort to work outside the home. By 1983, not only did fewer married college graduates ages 25 to 34 have preschool children (53 percent versus 68 percent in 1970), but those who did have children under age 6 were far more likely to be in the labor force (61 percent compared with 34 percent in 1970).[4] The labor force participation rate of 55- to 64-year-old college graduates generally paralleled the downward trend for all women in this age group during most of the 1970–83 period.

In contrast to the situation among most women, there has been a decrease in the labor force participation rates of adult men in all educational attainment groups. For male college graduates, however, the rate has slipped by only a percentage point since 1970. This decline was considerably less than for men in other educational attainment categories, and, like that of the other men, it occurred primarily among those in the older age brackets. One result of these contrasting male-female labor force trends has been that women's share of the college-graduate work force increased, from 27 percent in 1970 to 38 percent in 1983.

The ongoing decline in the number of school leavers—workers who have not completed 12 years of formal schooling—is an additional factor behind the growth in college graduates' share of the adult work force. Between March 1970 and 1983, the total number of school leavers in the labor force declined by more than 7 million, mostly because of retirement or death among older workers who have typically completed fewer years of school than younger workers.

Black and Hispanic workers

Blacks and Hispanics have joined in the general upgrading of the educational attainment of the population in recent years. However, their proportions with college degrees continue to be much lower than that of whites. In 1983, 13 percent of adult black workers and 10 percent of Hispanics were college graduates, compared with 25 percent of whites. Moreover, since 1970, the percentage-point increase for

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Table 1. Labor force status of persons 25 to 64 years old by years of school completed, sex, race, and Hispanic origin, March 1970 and 1983

[Numbers in thousands]

Labor force status and years of school completed	Total		Men		Women		White		Black		Hispanic origin	
	1970	1983	1970	1983	1970	1983	1970	1983	1970[1]	1983	1970[2]	1983
Civilian noninstitutional population	87,983	111,656	42,049	53,862	45,934	57,794	78,576	96,864	9,335	11,739	3,542	6,258
Less than 4 years of high school	34,092	24,633	16,520	11,945	17,572	12,688	28,454	19,677	5,564	4,323	2,328	3,219
High school: 4 years only	33,470	44,815	14,077	19,224	19,393	25,590	31,001	39,516	2,471	4,430	802	1,799
College: 1 to 3 years	9,844	18,996	5,025	9,229	4,819	9,768	9,182	16,755	662	1,756	243	721
4 years or more	10,577	23,213	6,427	13,463	4,150	9,749	9,939	20,914	639	1,230	169	519
Civilian labor force	61,760	83,615	39,302	47,903	22,458	35,712	55,043	72,750	6,724	8,592	2,320	4,378
Less than 4 years of high school	22,288	14,857	14,757	9,303	7,531	5,536	18,537	11,978	3,735	2,525	1,415	1,999
High school: 4 years only	23,508	33,397	13,557	17,404	9,951	15,993	21,613	29,301	1,895	3,459	572	1,378
College: 1 to 3 years	7,261	15,159	4,811	8,459	2,450	6,702	6,728	13,304	535	1,483	191	578
4 years or more	8,703	20,201	6,177	12,738	2,528	7,482	8,145	18,171	559	1,127	142	434
Labor force participation rate	70.2	74.9	93.5	88.9	48.9	61.8	70.0	75.1	72.0	73.2	65.5	70.0
Less than 4 years of high school	65.4	60.3	89.3	77.9	42.9	43.8	65.1	60.9	67.1	58.4	60.8	61.7
High school: 4 years only	70.2	74.5	96.3	90.5	51.3	62.5	69.7	74.1	76.7	78.1	71.3	76.6
College: 1 to 3 years	73.8	79.8	95.6	91.7	50.8	68.6	73.3	79.4	80.8	84.5	78.6	80.2
4 years or more	82.3	87.0	96.3	94.6	60.9	76.5	81.9	86.9	87.5	91.6	84.0	83.6
Unemployed	2,024	7,518	1,121	4,710	904	2,810	1,707	5,835	317	1,440	116	802
Less than 4 years of high school	1,024	2,351	596	150	428	850	830	1,797	196	501	85	350
High school: 4 years only	684	3,347	330	2,069	354	1,277	585	2,606	98	653	22	170
College: 1 to 3 years	206	1,112	129	708	77	405	189	861	18	197	6	55
4 years or more	110	708	65	431	45	277	104	570	5	91	3	27
Unemployment rate	3.3	9.0	2.8	9.8	4.0	7.9	3.1	8.0	4.7	16.8	5.0	13.8
Less than 4 years of high school	4.6	15.8	4.0	16.1	5.7	15.3	4.5	15.0	5.2	19.8	6.0	17.6
High school: 4 years only	2.9	10.0	2.4	11.9	3.6	8.0	2.7	8.9	5.2	18.9	3.8	12.3
College: 1 to 3 years	2.8	7.3	2.7	8.4	3.1	6.0	2.8	6.5	3.4	13.3	3.1	9.5
4 years or more	1.3	3.5	1.1	3.4	1.9	3.7	1.3	3.1	.9	8.1	2.1	8.2

[1]Data refer to black and other workers.

[2]Data are derived from the 1970 census.

NOTE: Detail for the above race and Hispanic-origin groups for 1983 will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

blacks (5 points) and Hispanics (3 points) has been much smaller than for whites (10 points). For both whites and blacks, the proportions of adult workers who were school leavers dropped by about half, while the share for Hispanics declined by one-third. This difference in the size of the decline between Hispanics on the one hand, and whites and blacks on the other, may reflect recent immigration from countries where the propensity to stay in school is not as great as in the United States, and public educational opportunities are not as widely available.[5]

Greater educational attainment was linked with higher labor force participation rates for all race and ethnic groups. However, labor force rates differed significantly for some race and sex groups with the same general level of schooling. Age was sometimes an important factor. For instance, among dropouts in the adult labor force, almost 40 percent of the male Hispanics were 25 to 34 years old, compared with 25 percent of both whites and blacks. The preponderance of younger workers pushed the labor force participation for Hispanic male dropouts to 87 percent, compared with 79 percent for whites and 72 percent for blacks. (See table 2.)

Black women were much more likely to be in the labor force than white or Hispanic women at every level of schooling, with the difference rising from about 4 percentage points among dropouts to almost 15 percentage points among college graduates. The persistence of higher labor force rates among black women reflects, in part, financial need in families where the men, on average, have lower earnings than white men at all levels of education.[6] Also, a larger proportion of black families were maintained by women, 42 percent in March 1983, compared with about 13 percent of white families and 23 percent of Hispanic families.[7]

As can be seen, the overall participation rate for Hispanic women was lower than that for either blacks or whites. This is partly because more than half of the Hispanic women in the population had not completed high school, compared

Table 2. Labor force participation rates of persons 25 to 64 years old by years of school completed, sex, and race, March 1983

[Percent]

Years of school completed and sex	White	Black	Hispanic origin
MEN			
Total	89.8	81.7	89.4
Less than 4 years of high school	79.3	71.5	86.5
High school: 4 years only	91.0	86.5	93.7
College: 1 to 3 years	92.1	87.6	95.4
4 years or more	94.7	93.4	93.8
WOMEN			
Total	61.1	66.4	52.2
Less than 4 years of high school	42.9	47.3	41.8
High school: 4 years only	61.4	71.9	62.0
College: 1 to 3 years	67.2	81.9	64.6
4 years or more	75.6	90.1	72.7

Table 3. Employed civilians 25 to 64 years old by years of school completed, race, Hispanic origin, and occupation, March 1983

[Percent distribution]

Years of school completed, race, and Hispanic origin	Employed		Executive, administrative and managerial	Professional specialty	Technical, sales, and administrative support	Service occupations	Precision production, craft, and repair	Operators, fabricators, and laborers	Farming, forestry, and fishing
	Number (in thousands)	Percent							
Total	76,097	100.00	12.6	15.1	30.2	11.3	12.7	15.3	3.0
Less than 4 years of high school									
Total	12,505	100.0	4.1	1.2	13.4	20.6	19.1	34.9	6.6
White	10,179	100.0	4.6	1.3	14.4	17.6	21.2	34.3	6.6
Black	2,023	100.0	1.4	.9	9.4	33.7	8.9	38.6	7.2
Hispanic origin	1,639	100.0	2.2	.9	9.9	23.2	16.5	38.7	8.5
High School: 4 years only									
Total	30,051	100.0	8.7	3.1	36.9	13.1	16.4	18.8	3.0
White	26,694	100.0	9.1	3.1	38.1	11.9	17.0	17.7	3.2
Black	2,805	100.0	4.7	3.0	27.5	24.2	10.8	28.8	1.1
Hispanic origin	1,208	100.0	7.5	1.6	34.7	15.1	15.1	23.9	2.2
College: 1 to 3 years									
Total	14,047	100.0	14.3	11.4	41.3	9.7	12.2	9.0	2.1
White	12,446	100.0	15.0	11.8	41.4	9.0	12.3	8.2	2.2
Black	1,287	100.0	8.9	8.5	41.7	14.9	10.1	15.3	.8
Hispanic origin	523	100.0	13.0	7.8	42.6	9.4	12.2	14.3	.4
College: 4 years or more									
Total	19,492	100.0	22.8	45.1	22.7	3.5	3.1	1.8	1.1
White	17,599	100.0	23.3	45.2	22.2	3.3	3.1	1.6	1.2
Black	1,035	100.0	18.7	45.6	21.9	6.1	3.1	4.4	.1
Hispanic origin	407	100.0	21.4	42.0	19.2	9.1	4.9	2.5	1.2

with only a fourth of the whites and a third of the blacks. Because labor force participation rates of high school dropouts are typically lower than for other education groups, the concentration of Hispanic women in that category had the effect of decreasing their overall labor force rate. Also, relatively more Hispanic than white or black women had children under age 6, whose presence tends to inhibit mothers' labor force participation.

New occupational classification

The occupational classification system used since the 1970 decennial census has now been replaced by one that links occupational titles more closely to job function. Beginning in January 1983, the four traditional summary groups (white-collar, blue-collar, service, and farm) into which Current Population Survey (CPS) occupational data were divided, were replaced by the system of six major groups—identified in table 3—that was used for 1980 census data. Many of the new occupational categories are different from the old ones, and the introduction of the new system in 1983 breaks the continuity somewhat of CPS occupational data series.[8]

However, the data based on the new classification system continue to confirm the well-known fact that educational attainment is one of the most important determinants of occupation. In March 1983 the largest proportion of school dropouts of all races were operators, fabricators, and laborers. High school graduates were concentrated in the technical, sales, and administrative support category, with a large proportion also working as operators, fabricators, and laborers. Among workers who had attended but not graduated from college, most were in occupations similar to those of high school graduates. But of those with 4 years of college or more, 3 out of 5 were in managerial and professional specialty occupations.

FROM A NATIONAL STANDPOINT, a better trained work force is highly desirable. However, with respect to the college educated, the growth in the number of adult workers with degrees carries with it the possibility of an uncertain future for many young college graduates. This is because the greatest increase in the number of jobs over the decade to come is projected for such occupations as janitors, sales clerks, secretaries, and so forth.[9] Thus, the potential exists for a growing mismatch between actual educational levels and those required for occupations with the greatest anticipated growth.[10] In other words, many college graduates—perhaps 20 percent—will not be able to get jobs requiring a college degree, continuing the situation that has prevailed in recent years. Such mismatches could seriously affect the lives of many young workers and their families for years to come.

FOOTNOTES

[1] Martin M. Frankel and Debra E. Gerald, *Projections of Education Statistics to 1990–91*, Vol. 1 (National Center for Education Statistics, 1983).

[2] Ibid.

[3] Data in this report are based on tabulations from the March 1983 Current Population Survey (CPS), conducted for the Bureau of Labor Statistics by the Bureau of the Census. The data relate to persons 25 to 64 years old, unless otherwise specified. Because these estimates are based on a sample, they may differ from those obtained if a complete census were conducted. Sampling variability may be relatively large in cases where the estimates are small. Small estimates, or small differences between estimates, should be interpreted with caution. This report is the latest in a series on this subject. The most recent was Anne McDougall Young, "Recent trends in higher education and labor force activity," *Monthly Labor Review*, February 1983, pp. 39–41. A research summary, "Educational attainment of workers, March 1981," detailed tables for March 1981, and summary educational attainment tables for 1980 revised to the 1980 Census base are included in *Educational Attainment of Workers, March 1981*, Bulletin 2159 (Bureau of Labor Statistics, January 1983).

[4] Unpublished tables from the March supplement to the Current Population Survey (Bureau of Labor Statistics).

[5] George H. Brown, Nan L. Rosen, and Susan T. Hill, *Conditions of Education for Hispanic Americans* (National Center for Education Statistics, February 1980).

[6] "*Money Income of Households, Families, and Persons in the United States: 1981*, *Current Population Reports*, Series P–60, No. 137 (Bureau of the Census, 1983), table 47.

[7] See Beverly L. Johnson and Elizabeth Waldman, "Most women who head families receive poor job market returns," *Monthly Labor Review*, December 1983, pp. 30–34.

[8] See Gloria Peterson Green and others, "Revisions in the Current Population Survey Beginning in January 1983," *Employment and Earnings*, February 1983, pp. 7–15; and John E. Bregger, "Labor Force Data from CPS to Undergo Revision in January 1983," *Monthly Labor Review*, November 1982, pp. 3–6.

[9] See George T. Silvestri, John M. Lukasiewicz, and Marcus E. Einstein, "Occupational employment projections through 1995," *Monthly Labor Review*, November 1983, pp. 37–49.

[10] See *Occupational Projections and Training Data*, Bulletin 2202 (Bureau of Labor Statistics, 1982), pp. 10 and 11.

Appendix A. Explanatory Note

Statistics on the labor force, employment, unemployment, and persons not in the labor force, classified by a variety of demographic, social, and economic characteristics are derived from the Current Population Survey (CPS), which is conducted by the Bureau of the Census for the Bureau of Labor Statistics. The information is collected by trained interviewers from a sample of about 60,000 households, representing 629 areas in 1,148 counties and independent cities, with coverage in 50 States and the District of Columbia.

The estimates in this bulletin are based on supplementary questions in the March 1982 and 1983 CPS. These estimates relate to persons 16 years and over in the civilian noninstitutional population in the calendar week which included March 12th of each year.

The concepts, definitions, and estimating methods used in the survey, as well as indicators of the reliability of the data are briefly described below. A more detailed description of the survey appears in *Concepts and Methods Used in Labor Force Statistics Derived From the Current Population Survey*, BLS Report 463, and in the Explanatory Notes of the BLS monthly publication, *Employment and Earnings*.

Concepts and Definitions

Educational attainment applies to years of school completed in regular schools, which include graded public, private, and parochial elementary and high schools, colleges, universities, and professional schools, whether day schools or night schools. Thus, regular schooling is that which could be expected to advance a person to an elementary certificate; a high school diploma; or a college, university, or professional school degree. Schooling in other than regular schools is counted only if the credits obtained are regarded as transferable to a school in the regular school system.

The *civilian labor force* comprises all civilians classified as employed or unemployed in accordance with the criteria described below.

Median years of school completed indicate the value which divides the population group into two equal parts, one part having completed more schooling and one part having completed less schooling than the median. For purposes of computing these medians, the years of school completed are numbered consecutively; for example, the first year of high school is indicated by 9 and the first year of college by 13. The medians are expressed in continuous part-years, although the respondents' answers to the survey questions are in terms of complete, discrete years.

Employed persons are (a) all civilians who, during the survey week, did any work at all as paid employees, in their own business, profession, or on their own farm, or who worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family; and (b) all those who were not working but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, labor-management disputes, or personal reasons, whether they were paid for the time off or were seeking other jobs. Each employed person is counted only once. Those who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week.

Unemployed persons are all civilians who had no employment during the survey week, were available for work, except for temporary illness, and (a) had made specific efforts to find employment sometime during the prior 4 weeks, or (b) were waiting to be recalled to a job from which they had been laid off, or (c) were waiting to report to a new job within 30 days.

Duration of unemployment represents the length of time (through the current survey week) during which persons classified as unemployed had been continuously looking for work. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of their most recent employment. A period of 2 weeks or more during which a person was employed or ceased looking for work is considered to break the continuity of the present period of seeking work. Measurements of mean and median duration are computed from a distribution of single weeks of unemployment.

The *unemployment rate for all civilian workers* represents the number unemployed as a percent of the civilian labor force. This measure can also be computed for groups within the labor force classified by sex, age, race, Hispanic origin, marital status, etc.

Not in the labor force includes all persons who are not classified as employed or unemployed. These persons are further classified as engaged in own home housework, in school, unable to work because of long-term physical or mental illness, retired, and other. The

"other" group includes individuals reported as too old or temporarily unable to work, the voluntarily idle, seasonal workers for whom the survey week fell in an off season and who were not reported as looking for work, and persons who did not look for work because they believed that no jobs were available in the area or that no jobs were available for which they could qualify—discouraged workers. Persons doing only incidental, unpaid family work (less than 15 hours in the specified week) are also classified as not in the labor force.

Occupation, industry, and *class of worker* for the employed apply to the job held in the survey week. Persons with two or more jobs are classified in the job at which they worked the greatest number of hours during the survey week. The unemployed are classified according to their last full-time job lasting 2 weeks or more. The classifications of occupations and industries used in data derived from the CPS through 1982 are defined as in the 1970 census. Beginning with 1983 data, they are defined as in the 1980 census. Information on the detailed categories included in these groups is available upon request.

Hours of work statistics relate to the actual number of hours worked during the survey week. For example, persons who normally work 40 hours a week but were off on the Columbus Day holiday would be reported as working 32 hours even though they were paid for the holiday. For persons working in more than one job, the figures relate to the number of hours worked in all jobs during the week; all the hours are credited to the major job.

Full-time workers are persons who worked 35 hours or more during the survey week. Part-time workers are those who worked 1 to 34 hours during the survey week. *Part-time workers* are further classified by their usual status at their present job (either full or part time) and by their reasons for working part time during the survey week (economic or other reasons). "Economic reasons" include: Slack work, material shortages, repairs to plant or equipment, start or termination of a job during the week, and inability to find full-time work. "Other reasons" include: Labor dispute, bad weather, own illness, vacation, demands of housework, school, no desire for full-time work, and full-time worker only during peak season. Persons with a job but not at work during the survey week are classified according to whether they usually work full or part time.

Age is based on the age of the respondent at his or her last birthday.

White, black, and *other* are terms used to describe the race of workers. Included in the "other" group are American Indians, Alaskian Natives, Asians, and Pacific Islanders, and any other race except white and black. All tables in this bulletin which contain racial data present data for the black population group. Because of their relatively small sample size, data for "other" races are not published. In the enumeration process, race is determined by the household respondent.

Hispanic origin refers to persons who identified themselves in the enumeration process as Mexican, Puerto Rican living on the mainland, Cuban, Central or South American, or of other Hispanic origin or descent. Persons of Hispanic origin may be of any race; thus they are included in both the white and black population groups.

Single, never married; married, spouse present; and *other marital status* are terms used to define the marital status of individuals at the time of interview. Married, spouse present, applies to husband and wife if both were reported as members of the same household even though one may be temporarily absent on business, vacation, on a visit, in a hospital, etc. Other marital status applies to persons who are married, spouse absent; widowed; or divorced. Married, spouse absent, includes persons who are separated because of marital discord, as well as persons who are living apart because either the husband or the wife was employed and living away from home, serving in the Armed Forces, or had a different place of residence for any reason.

Estimating Methods

The estimating procedure used in this survey inflates weighted sample results to independent estimates of the civilian noninstitutional population by age, sex, race, and residence. These independent estimates are based on data from the 1980 census and other statistics on births, deaths, immigration, emigration, and the Armed Forces.

Rounding of the estimates

The sums of individual items may not always equal the totals shown in the same tables because of independent rounding of the totals and components to the nearest thousand. Similarly, sums of percent distributions may not always equal 100 percent because of rounding. Differences, however, are insignificant.

Reliability of the estimates

Since the estimates are based on a sample, they may differ somewhat from the figures that would have been obtained if a complete census had been taken using the same schedules and procedures. As in any survey, the results are also subject to errors of response and reporting. These may be relatively large in the case of persons with irregular attachment to the labor force. Particular care should be exercised in the interpretation of figures based on relatively small estimates as well as small differences between estimates.

The standard error is primarily a measure of sampling variability, that is, of the variations that might occur

by chance because a sample rather than the entire population is surveyed. As calculated for this bulletin, the standard error also partially measures the effect of response and enumeration errors but does not measure any systematic biases in the data. The chances are about 68 out of 100 that an estimate differs from a complete census by less than the standard error. The chances are about 95 out of 100 that the difference would be less than twice the standard error.

Tables A-1 through A-4 show approximations of the standard errors of estimated numbers and percentages at the 68-percent confidence level, and should be interpreted as providing an indication of the order of magnitude of the standard error rather than a precise standard error for any specific item. Standard errors for intermediate values may be obtained by interpolation. The following examples illustrate the use of these tables.

Table B-2 of the supplementary tables shows that 7,646,000 men 16 years and over with 4 years of college, were in the labor force in March 1983. The population of all men 16 years and over was 82,260,000. Table A-1 shows the standard error on the labor force estimate to be approximately 116,800. Thus, the chances are about 68 out of 100 that the difference between the sample estimate and a complete census count would be less than 116,800. The chances are 95 out of 100 that the difference would be less than 233,600.

The 7,646,000 men represented 88.8 percent of all men 16 years and over in the civilian noninstitutional population with 4 years of college. Table A-3 shows the standard error of 88.8 percent with a base of 8,610,000 (population) to be about 0.5 percent. Consequently, the chances are 68 out of 100 that a complete census count would have disclosed the figure to be between 88.3 and 89.3 percent, and 95 out of 100 that the figure would have been between 87.8 and 89.8 percent.

For a difference between two sample estimates, the standard error is approximately equal to the square root of the sum of the squares of the standard errors of each estimate considered separately:

$$\sigma = \sqrt{(s_1)^2 + (s_2)^2}$$

As shown in the previous example, in March 1983, the labor force participation rate of men with 4 years of college was 88.8 percent, while the rate for women with that amount of education was 67.8 percent, an apparent difference of 21.0 percentage points. Table A-3 shows the standard error for 67.8 percent on a base of 7,667,000 women with 4 years of college to be approximately 0.7 percentage point and the standard error for 88.8 on a base of 8,610,000 men with 4 years of college to be approximately 0.5 percentage point. Thus, the standard error of the estimated difference of 21.0 percentage points is:

$$0.86 = \sqrt{(0.7)^2 + (0.5)^2}$$

This means the chances are 68 out of 100 that the estimated difference derived using complete census figures would differ by less than 0.86 percentage points and 95 out of 100 that it would differ by less than 1.7 percentage points. Therefore, the conclusion is that at both levels of confidence, the labor force participation rate of men with 4 years of college is greater than that of women with that much education. Of course, should the standard error be equal to or greater than the estimated difference of percentages based on the sample, there would be no significant difference between the percentages.

The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends upon both the size of the percentage and the total upon which the percentage is based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerator of the percentages; this is particularly true for percentages of 50 percent or more. As a general rule, percentages are not published when the monthly base of the measure is less than 75,000. Because of the large standard errors involved, there is little chance that summary measures would reveal useful information when computed on a smaller base. Estimated numbers are shown, however, even though the relative standard errors of these numbers are larger than those for corresponding percentages. These smaller estimates are provided primarily to permit such combinations of the categories as serve each user's needs.

Table A-1. Standard errors for estimated numbers of total or white persons

(In thousands)

Estimated number of persons	Total persons in age groups									
	100	250	500	1,000	2,500	5,000	10,000	25,000	50,000	100,000
10	4.3	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
30	6.6	7.4	7.6	7.8	7.8	7.8	7.9	7.9	7.9	7.9
80	7.2	9.1	9.6	9.9	10.1	10.1	10.1	10.1	10.2	10.2
100	–	11.1	12.9	13.6	14.1	14.2	14.3	14.3	14.4	14.4
300	–	–	–	22.7	28.7	30.5	31.3	31.8	32.0	32.0
1,000	–	–	–	–	35.2	40.6	43.1	44.5	45.0	45.2
2,000	–	–	–	–	28.7	49.8	57.5	61.6	63.0	63.6
3,000	–	–	–	–	–	49.8	65.8	73.8	76.3	77.5
5,000	–	–	–	–	–	–	71.8	90.9	96.4	99.0
10,000	–	–	–	–	–	–	–	11.3	128.5	136.3
20,000	–	–	–	–	–	–	–	90.9	157.4	181.7
30,000	–	–	–	–	–	–	–	–	157.4	206.2
40,000	–	–	–	–	–	–	–	–	128.5	222.6
50,000	–	–	–	–	–	–	–	–	–	227.2
75,000	–	–	–	–	–	–	–	–	–	196.7

NOTE: For Hispanics, multiply the standard error by 1.1.

Table A-2. Standard errors for estimated numbers of black persons

(In thousands)

Estimated number of persons	Total persons in age group						
	100	250	500	1,000	2,500	5,000	10,000
10	5.0	5.2	5.2	5.3	5.3	5.3	5.3
30	7.7	8.6	8.9	9.0	9.1	9.1	9.1
80	8.4	10.6	11.2	11.5	11.7	11.8	11.8
100	–	12.9	14.9	15.9	16.4	16.5	16.6
300	–	–	16.3	24.2	27.1	28.1	28.5
800	–	–	–	26.4	33.4	35.4	36.4
1,000	–	–	–	–	40.9	47.3	50.1
2,000	–	–	–	–	33.4	57.9	66.8
3,000	–	–	–	–	–	57.9	76.7
4,000	–	–	–	–	–	47.3	81.9
5,000	–	–	–	–	–	–	83.5
7,900	–	–	–	–	–	–	72.4

Table A-3. Standard errors for estimated percentages for total or white persons

Base of percentages (in thousands)	Estimated percentage				
	2 or 98	5 or 95	10 or 90	25 or 75	50
100	4.3	4.5	4.5	4.5	4.5
250	1.3	2.0	2.7	3.5	4.5
500	.9	1.4	1.9	2.5	3.2
1,000	.6	1.0	1.4	2.0	2.3
2,500	.4	.6	.9	1.2	1.4
5,000	.3	.4	.6	.9	1.0
10,000	.2	.3	.4	.6	.7
25,000	.13	.2	.3	.4	.5
50,000	.09	.14	.2	.3	.3
100,000	.06	.10	.14	.2	.2
180,000	.05	.08	.11	.2	.2

NOTE: For Hispanics, multiply the standard error by 1.1.

Table A-4. Standard errors for estimated percentages for black persons

Base of percentages (in thousands)	Estimated percentage				
	2 or 98	5 or 95	10 or 90	25 or 75	50
75	2.7	4.2	5.8	8.4	8.6
100	2.3	3.6	5.0	7.2	8.4
250	1.5	2.3	3.2	4.6	5.3
500	1.0	1.6	2.2	3.2	3.7
1,000	.7	1.2	1.6	2.3	2.6
2,500	.5	.7	1.0	1.4	1.7
5,000	.3	.5	.7	1.0	1.2
10,000	.2	.4	.5	.7	.8
20,000	.2	.3	.4	.5	.6

Appendix B. Supplementary Tables for 1983

Table B-1. Educational attainment of the 13- to 64-year-old civilian labor force by sex, March, selected years, 1940-83

Year	Total, 18 to 64 years (thousands)	Percent distribution by years of school completed							Median years of school completed
		Total	Elementary		High school		College		
			Less than 5 years[1]	5 to 8 years	1 to 3 years	4 years	1 to 3 years	4 or more years	
	Total								
1940[2]	50,810	100.0	9.2	40.4	18.4	19.7	8.5	5.7	9.1
1952	56,998	100.0	6.8	29.6	19.1	27.8	8.5	8.1	11.1
1962	64,888	100.0	4.1	21.4	19.8	33.0	10.7	11.1	12.1
1970	75,650	100.0	2.1	14.1	17.4	38.9	13.6	12.9	12.4
1971	77,006	100.0	2.0	13.2	17.8	40.2	14.1	13.7	12.4
1972	79,884	100.0	1.9	12.1	17.8	40.8	14.3	14.1	12.5
1973	81,747	100.0	1.8	11.0	15.9	41.5	15.0	14.7	12.5
1974	84,189	100.0	1.7	10.3	15.3	41.3	15.8	15.6	12.6
1975	85,964	100.0	1.8	9.5	14.7	41.7	16.1	16.4	12.6
1976	88,033	100.0	1.4	8.7	14.4	41.6	16.8	17.2	12.6
1977	90,841	100.0	1.4	8.1	14.4	41.3	17.1	17.6	12.6
1978	93,566	100.0	1.3	7.7	13.9	41.4	17.9	17.7	12.7
1979	96,504	100.0	1.2	7.0	13.0	41.8	18.4	18.5	12.7
1980	98,781	100.0	1.1	6.5	12.8	41.8	18.7	19.0	12.7
1981	101,202	100.0	1.1	6.2	12.4	42.6	18.7	19.0	12.7
1982	102,872	100.0	1.1	5.8	12.0	42.5	18.7	19.9	12.7
1983	104,022	100.0	1.0	5.3	11.5	41.7	19.3	21.0	12.8
	Men								
1940[2]	37,660	100.0	10.2	43.7	18.3	16.6	5.7	5.4	8.6
1952	38,868	100.0	7.6	31.7	19.4	24.8	8.3	8.3	10.6
1962	42,660	100.0	4.8	23.2	20.0	29.6	10.5	11.9	12.1
1965	44,111	100.0	4.0	20.3	19.7	32.8	10.6	12.8	12.2
1970	48,700	100.0	2.6	15.3	17.8	36.0	13.8	14.2	12.4
1971	47,486	100.0	2.4	14.7	17.1	36.5	14.2	15.0	12.4
1972	48,954	100.0	2.3	13.7	17.0	36.9	14.5	15.6	12.5
1973	49,987	100.0	2.2	12.5	16.1	37.7	15.3	16.2	12.5
1974	50,975	100.0	2.1	11.7	15.6	37.8	15.7	17.0	12.5
1975	51,533	100.0	2.0	10.7	15.0	38.2	16.2	17.9	12.6
1976	52,295	100.0	1.8	9.8	14.7	38.2	16.7	18.8	12.6
1977	53,542	100.0	1.8	9.2	14.8	37.7	17.1	19.4	12.6
1978	54,548	100.0	1.7	8.9	14.3	37.7	17.8	19.7	12.7
1979	55,883	100.0	1.5	8.2	13.9	38.3	18.2	20.5	12.7
1980	56,601	100.0	1.4	7.7	13.4	38.1	18.9	20.8	12.7
1981	57,832	100.0	1.4	7.4	13.2	39.0	18.1	21.0	12.7
1982	58,196	100.0	1.3	6.8	12.7	39.3	18.0	21.9	12.7
1983	58,711	100.0	1.3	6.4	12.3	38.6	18.4	23.1	12.8
	Women								
1940[2]	13,150	100.0	6.4	30.9	18.7	29.6	8.8	6.4	11.0
1952	18,310	100.0	5.2	25.0	18.4	34.7	9.0	7.7	12.0
1962	21,996	100.0	2.6	17.8	18.8	39.7	11.2	9.7	12.3
1965	23,845	100.0	2.0	15.9	18.9	42.9	10.5	9.9	12.3
1970	26,950	100.0	1.4	11.3	17.0	46.3	13.3	10.7	12.4
1971	29,508	100.0	1.4	10.7	16.4	46.2	14.0	11.4	12.5
1972	30,730	100.0	1.2	9.6	16.4	47.1	13.9	11.8	12.5
1973	31,760	100.0	1.2	8.7	15.5	47.6	14.8	12.5	12.5
1974	33,193	100.0	1.1	8.1	14.8	48.6	15.0	13.5	12.6
1975	34,430	100.0	1.0	7.7	14.3	47.0	16.1	14.0	12.6
1976	35,747	100.0	.8	7.0	13.8	48.7	16.8	14.7	12.6
1977	37,299	100.0	.9	6.8	13.8	48.6	17.1	15.1	12.6
1978	38,966	100.0	.9	6.1	13.4	48.6	17.9	15.0	12.6
1979	40,840	100.0	.9	5.4	12.7	48.6	18.7	15.0	12.7
1980	42,129	100.0	.7	5.0	11.9	48.9	19.0	16.8	12.7
1981	43,570	100.0	.7	4.6	11.3	47.4	19.5	16.5	12.7
1982	44,476	100.0	.7	4.4	11.1	48.8	19.7	17.3	12.7
1983	45,309	100.0	.7	4.0	10.5	45.8	20.6	18.4	12.8

[1] Includes persons reporting no school years completed.

[2] 1940 census figures revised for comparability with labor force estimates from the Current Population Survey.

NOTE: Data for 1940 and 1952 were collected in April and October, respectively. Data for 1971-80 have been revised to reflect 1980 census population adjustments and thus differ from previously published data.

Table B-2. Employment status of the population by years of school completed, sex, race, and Hispanic origin, March 1983

Years of school completed, sex, race, and Hispanic origin	Civilian noninstitutional population	Civilian labor force									Not in labor force
		Total	Percent of population	Employed			Unemployed				
				Total	Agriculture	Nonagricultural industries	Total	Percent of labor force	15 weeks or more		
									Total	Percent of unemployed	
TOTAL											
Total, 16 years and over	173,656	109,814	63.2	97,804	2,948	94,855	12,011	10.9	5,289	44.0	63,841
Elementary:											
Less than 5 years[1]	4,331	1,223	28.2	1,017	145	873	206	16.8	81	39.5	3,108
5 to 7 years	7,723	2,680	34.7	2,223	194	2,029	457	17.1	174	38.0	5,042
8 years	10,361	3,613	34.9	3,059	243	2,816	554	15.3	258	46.6	6,748
High school:											
1 to 3 years	29,707	14,869	50.1	11,801	522	11,279	3,068	20.6	1,192	38.8	14,838
4 years	64,932	44,436	68.4	39,225	1,165	38,061	5,211	11.7	2,455	47.1	20,495
College:											
1 to 3 years	28,866	20,513	71.1	18,843	389	18,453	1,671	8.1	748	44.8	8,352
4 years	16,277	12,843	78.9	12,252	195	12,057	591	4.6	266	44.9	3,433
5 years or more	11,459	9,636	84.1	9,384	95	9,288	252	2.6	115	45.7	1,824
Median years of school completed	12.5	12.7	-	12.8	12.3	12.8	12.3	-	12.4	-	12.1
Men											
Total, 16 years and over	82,260	62,035	75.4	54,638	2,371	52,267	7,397	11.9	3,612	48.8	20,225
Elementary:											
Less than 5 years[1]	2,217	874	39.4	715	133	582	159	18.2	62	38.9	1,344
5 to 7 years	3,646	1,819	49.9	1,500	178	1,323	319	17.5	138	43.2	1,827
8 years	4,843	2,379	49.1	2,014	222	1,792	365	15.3	193	52.8	2,464
High school:											
1 to 3 years	14,029	8,727	62.2	6,860	407	6,453	1,867	21.4	792	42.4	5,302
4 years	28,061	23,232	82.8	20,080	904	19,176	3,152	13.6	1,673	53.1	4,829
College:											
1 to 3 years	13,752	11,025	80.2	9,995	287	9,708	1,030	9.3	507	49.2	2,727
4 years	8,610	7,646	88.8	7,283	165	7,117	363	4.8	173	47.7	964
5 years or more	7,100	6,332	89.2	6,191	75	6,116	141	2.2	75	53.1	768
Median years of school completed	12.8	12.7	-	12.8	12.3	12.8	12.3	-	12.4	-	11.8
Women											
Total, 16 years and over	91,395	47,779	52.3	43,165	577	42,588	4,614	9.7	1,677	36.3	43,610
Elementary:											
Less than 5 years[1]	2,114	349	16.5	302	11	291	47	13.5	20	(*)	1,764
5 to 7 years	4,076	861	21.1	723	17	706	139	16.1	36	26.2	3,215
8 years	5,518	1,234	22.4	1,045	21	1,024	189	15.3	65	34.6	4,284
High school:											
1 to 3 years	15,678	6,142	39.2	4,941	115	4,826	1,201	19.6	400	33.3	9,536
4 years	36,870	21,204	57.5	19,145	261	18,884	2,059	9.7	782	38.0	15,666
College:											
1 to 3 years	15,113	9,488	62.8	8,848	103	8,745	641	6.8	241	37.7	5,625
4 years	7,667	5,197	67.8	4,970	30	4,940	228	4.4	92	40.4	2,469
5 years or more	4,359	3,303	75.8	3,193	20	3,172	111	3.4	40	36.4	1,055
Median years of school completed	12.5	12.7	-	12.8	12.5	12.8	12.4	-	12.4	-	12.2

See footnotes at end of table.

Table B-2. Employment status of the population by years of school completed, sex, race, and Hispanic origin, March 1983—Continued

Years of school completed, sex, race, and Hispanic origin	Civilian noninstitutional population	Civilian labor force									Not in labor force
		Total	Percent of population	Employed			Unemployed				
				Total	Agriculture	Nonagricultural industries	Total	Percent of labor force	15 weeks or more		
									Total	Percent of unemployed	
WHITE											
Total, 16 years and over	150,427	95,657	63.6	86,382	2,746	83,636	9,274	9.7	4,061	43.8	54,770
Elementary:											
Less than 5 years[1]	3,091	939	30.4	797	122	674	142	15.1	52	36.7	2,152
5 to 7 years	6,123	2,091	34.2	1,731	158	1,572	360	17.2	139	38.7	4,031
8 years	9,084	3,110	34.2	2,632	226	2,406	478	15.4	223	46.8	5,974
High school:											
1 to 3 years	24,304	12,372	50.9	10,019	465	9,554	2,353	19.0	917	39.0	11,932
4 years	57,282	38,900	67.9	34,893	1,114	33,779	4,007	10.3	1,888	47.1	18,381
College:											
1 to 3 years	25,461	18,001	70.7	16,748	372	16,376	1,253	7.0	547	43.7	7,461
4 years	14,672	11,522	78.5	11,044	193	10,851	478	4.1	205	42.8	3,151
5 years or more	10,410	8,723	83.8	8,519	95	8,423	204	2.3	90	44.0	1,688
Median years of school completed	12.6	12.8	-	12.8	12.4	12.8	12.5	-	12.4	-	12.2
Men											
Total, 16 years and over	71,808	54,813	76.3	48,933	2,201	46,732	5,880	10.7	2,837	48.2	16,995
Elementary:											
Less than 5 years[1]	1,588	685	43.1	577	112	465	108	15.7	37	34.2	904
5 to 7 years	2,933	1,458	49.7	1,200	142	1,058	258	17.7	108	41.8	1,475
8 years	4,283	2,110	49.3	1,787	205	1,582	323	15.3	171	52.9	2,173
High school:											
1 to 3 years	11,368	7,334	63.4	5,890	382	5,529	1,444	19.7	616	42.8	4,234
4 years	24,799	20,584	83.0	18,066	866	17,199	2,518	12.2	1,320	52.4	4,215
College:											
1 to 3 years	12,224	9,830	80.4	9,016	274	8,743	814	8.3	389	47.8	2,394
4 years	7,904	7,018	88.8	6,713	165	6,548	306	4.3	138	45.2	886
5 years or more	6,508	5,793	89.0	5,684	75	5,609	109	1.9	55	50.2	715
Median years of school completed	12.6	12.8	-	12.8	12.3	12.9	12.3	-	12.4	-	11.8
Women											
Total, 16 years and over	78,618	40,843	52.0	37,449	545	36,904	3,394	8.3	1,224	36.1	37,775
Elementary:											
Less than 5 years[1]	1,503	254	16.9	220	10	209	34	13.5	15	(2)	1,248
5 to 7 years	3,189	633	19.8	531	16	515	102	16.1	31	30.8	2,557
8 years	4,801	999	20.8	845	21	824	154	15.4	52	33.5	3,802
High school:											
1 to 3 years	12,735	5,037	39.6	4,128	103	4,025	909	18.0	298	32.8	7,698
4 years	32,483	18,316	56.4	16,828	248	16,580	1,488	8.1	568	38.1	14,167
College:											
1 to 3 years	13,237	8,171	61.7	7,732	98	7,633	439	5.4	158	36.0	5,066
4 years	6,768	4,504	66.5	4,331	28	4,303	173	3.8	67	38.6	2,264
5 years or more	3,902	2,929	75.1	2,835	20	2,814	95	3.2	35	36.9	973
Median years of school completed	12.5	12.7	-	12.8	12.5	12.8	12.3	-	12.4	-	12.3

See footnotes at end of table.

Table B-2. Employment status of the population by years of school completed, sex, race, and Hispanic origin, March 1983—Continued

Years of school completed, sex, race, and Hispanic origin	Civilian noninstitutional population	Civilian labor force									Not in labor force
		Total	Percent of population	Employed			Unemployed				
				Total	Agriculture	Nonagricultural industries	Total	Percent of labor force	15 weeks or more		
									Total	Percent of unemployed	
BLACK											
Total, 16 years and over	18,823	11,352	60.3	8,969	164	8,805	2,384	21.0	1,103	46.3	7,470
Elementary:											
Less than 5 years[1]	1,018	224	22.0	175	20	155	49	21.8	26	(*)	794
5 to 7 years	1,398	508	36.3	427	34	393	80	15.8	32	40.1	890
8 years	1,093	433	39.7	362	16	346	72	16.5	33	(*)	659
High school:											
1 to 3 years	4,781	2,205	46.1	1,555	48	1,507	650	29.5	253	38.9	2,576
4 years	6,431	4,726	73.5	3,647	35	3,612	1,079	22.8	525	48.7	1,705
College:											
1 to 3 years	2,647	2,006	75.8	1,659	10	1,648	347	17.3	174	50.0	641
4 years	906	772	85.2	694	-	694	78	10.1	49	63.5	134
5 years or more	549	479	87.1	450	-	450	29	6.0	11	(*)	71
Median years of school completed	12.2	12.5	-	12.5	9.8	12.6	12.3	-	12.4	-	10.7
Men											
Total, 16 years and over	8,398	5,722	68.1	4,408	140	4,268	1,314	23.0	694	52.9	2,676
Elementary:											
Less than 5 years[1]	556	161	28.9	117	20	98	44	27.1	23	(*)	395
5 to 7 years	627	317	50.6	267	34	233	49	15.6	28	(*)	310
8 years	479	233	48.6	196	16	180	38	16.1	20	(*)	246
High school:											
1 to 3 years	2,166	1,232	56.8	857	36	814	381	31.0	156	40.9	935
4 years	2,763	2,277	82.4	1,707	28	1,679	570	25.0	333	58.3	485
College:											
1 to 3 years	1,146	910	79.4	738	6	732	172	18.9	98	56.8	237
4 years	380	341	89.6	304	-	304	37	10.9	26	(*)	39
5 years or more	279	251	90.0	229	-	229	22	8.8	10	(*)	28
Median years of school completed	12.1	12.4	-	12.5	9.0	12.5	12.3	-	12.4	-	10.3
Women											
Total, 16 years and over	10,425	5,631	54.0	4,561	23	4,537	1,070	19.0	409	38.2	4,794
Elementary:											
Less than 5 years[1]	462	63	13.6	58	-	58	5	(*)	2	(*)	399
5 to 7 years	771	191	24.7	160	-	160	31	16.2	5	(*)	580
8 years	613	200	32.7	166	-	166	34	17.0	13	(*)	413
High school:											
1 to 3 years	2,614	973	37.2	704	12	693	269	27.6	97	36.2	1,641
4 years	3,668	2,449	66.8	1,940	8	1,932	509	20.8	193	37.9	1,219
College:											
1 to 3 years	1,500	1,096	73.1	921	4	917	175	16.0	76	43.4	404
4 years	526	431	82.0	390	-	390	41	9.4	21	(*)	95
5 years or more	271	228	84.2	221	-	221	7	2.9	1	(*)	43
Median years of school completed	12.2	12.6	-	12.6	12.0	12.6	12.4	-	12.5	-	10.9

See footnotes at end of table.

Table B-2. Employment status of the population by years of school completed, sex, race, and Hispanic origin, March 1983—Continued

Years of school completed, sex, race, and Hispanic origin	Civilian noninstitutional population	Civilian labor force									Not in labor force
		Total	Percent of population	Employed			Unemployed				
				Total	Agriculture	Nonagricultural industries	Total	Percent of labor force	15 weeks or more		
									Total	Percent of unemployed	
HISPANIC ORIGIN											
Total, 16 years and over	9,384	5,893	62.8	4,903	216	4,717	990	16.8	344	35.8	3,491
Elementary:											
Less than 5 years[1]	1,087	495	45.5	393	77	316	103	20.6	38	37.2	592
5 to 7 years	1,332	737	55.3	599	58	541	138	18.7	38	27.8	595
8 years	729	388	53.2	317	21	295	71	18.4	26	(2)	341
High school:											
1 to 3 years	1,963	1,048	53.4	798	28	770	250	23.9	86	34.2	915
4 years	2,616	1,922	73.4	1,646	24	1,621	276	14.4	107	38.6	696
College:											
1 to 3 years	1,066	821	76.9	731	4	727	90	10.9	32	35.5	247
4 years	354	293	82.7	274	4	270	19	6.4	7	(2)	61
5 years or more	233	190	81.5	175	–	175	14	7.5	10	(2)	43
Median years of school completed	11.4	12.1	–	12.2	3.8	12.3	11.1	–	11.4	–	9.7
Men											
Total, 16 years and over	4,406	3,521	79.9	2,947	192	2,756	573	16.3	217	37.8	885
Elementary:											
Less than 5 years[1]	512	349	68.2	278	69	209	71	20.3	23	(2)	163
5 to 7 years	578	471	81.5	388	54	334	84	17.7	26	31.4	107
8 years	343	246	71.8	203	19	184	43	17.5	22	(2)	97
High school:											
1 to 3 years	930	629	67.6	488	21	467	141	22.5	51	36.0	301
4 years	1,197	1,070	89.4	903	22	882	167	15.6	69	41.4	127
College:											
1 to 3 years	536	476	88.5	428	4	424	48	10.2	17	(2)	62
4 years	184	153	83.7	141	4	137	12	7.9	5	(2)	10
5 years or more	144	126	87.4	118	–	118	7	5.8	4	(2)	18
Median years of school completed	11.5	12.1	–	12.1	6.5	12.2	10.9	–	11.1	–	9.7
Women											
Total, 16 years and over	4,978	2,372	47.7	1,966	24	1,962	386	16.3	127	32.8	2,606
Elementary:											
Less than 5 years[1]	575	146	25.4	115	8	107	31	21.3	15	(2)	429
5 to 7 years	754	265	35.2	211	4	207	54	20.5	12	(2)	488
8 years	386	142	36.7	114	3	111	28	19.8	5	(2)	244
High school:											
1 to 3 years	1,033	419	40.6	310	7	304	109	26.0	35	31.8	614
4 years	1,421	851	59.9	742	2	740	109	12.8	38	34.5	570
College:											
1 to 3 years	529	344	65.1	303	–	303	42	12.0	15	(2)	185
4 years	190	140	73.3	133	–	133	6	4.7	2	(2)	51
5 years or more	89	64	72.0	57	–	57	7	(2)	6	(2)	25
Median years of school completed	11.3	12.3	–	12.3	8.0	12.3	11.3	–	11.7	–	9.7

[1] Includes persons reporting no school years completed.
[2] Data not shown where base is less than 75,000.
NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

Table B-3. Employment status and hours of work of the civilian labor force by years of school completed and sex, March 1983

(Percent distribution)

Years of school completed and sex	Civilian labor force	Employed							Unemployed
		Total	Agriculture	Nonagricultural industries					
				Total	Full time[1]	Part time[1]			
						Usually work full time		Usually work part time	
						Part time for economic reasons	Part time for other reasons	For economic reasons	For other reasons
TOTAL									
Total, 16 years and over	100.0	89.1	2.7	86.4	61.6	1.8	6.4	2.7	13.0	10.9
Elementary :										
Less than 8 years[2]	100.0	83.0	8.7	74.3	49.3	2.8	7.1	6.0	9.1	17.0
8 years	100.0	84.7	6.7	77.9	51.3	3.7	7.1	4.3	11.7	15.3
High school:										
1 to 3 years	100.0	79.4	3.5	75.9	41.9	2.5	5.8	4.7	21.0	20.6
4 years	100.0	88.3	2.6	85.7	62.1	2.0	6.5	4.4	10.6	11.7
College :										
1 to 3 years	100.0	91.9	1.9	90.0	61.7	1.4	6.4	3.0	17.5	8.1
4 years or more	100.0	96.2	1.3	95.0	77.2	.8	6.2	1.8	9.2	3.8
Median years of school completed	12.7	12.8	12.3	12.8	12.9	12.4	12.7	12.5	12.7	12.3
Men										
Total, 16 years and over	100.0	88.1	3.8	84.3	66.5	1.9	6.1	2.8	7.1	11.9
Elementary :										
Less than 8 years[2]	100.0	82.3	11.5	70.7	50.8	2.2	7.5	4.5	6.0	17.7
8 years	100.0	84.7	9.3	75.3	54.6	3.4	7.1	3.1	7.1	15.3
High school:										
1 to 3 years	100.0	78.6	4.7	73.9	46.8	2.3	6.1	3.8	15.0	21.4
4 years	100.0	86.4	3.9	82.5	66.5	2.5	6.5	2.1	3.9	13.6
College :										
1 to 3 years	100.0	90.7	2.6	88.1	67.8	1.6	6.0	2.0	10.7	9.3
4 years or more	100.0	96.4	1.7	94.7	83.0	.6	5.3	1.0	4.8	3.6
Median years of school completed	12.7	12.8	12.3	12.8	12.9	12.4	12.7	12.4	12.6	12.3
Women										
Total, 16 years and over	100.0	90.3	1.2	89.1	55.1	1.6	6.7	5.2	20.6	9.7
Elementary :										
Less than 8 years[2]	100.0	84.7	2.3	82.3	46.3	4.2	6.4	9.2	16.2	15.3
8 years	100.0	84.7	1.7	83.0	44.8	4.3	6.8	6.5	20.5	15.3
High school:										
1 to 3 years	100.0	80.4	1.9	78.6	35.0	2.7	5.5	5.9	29.5	19.6
4 years	100.0	90.3	1.2	89.1	57.2	1.5	6.5	5.9	17.9	9.7
College :										
1 to 3 years	100.0	93.2	1.1	92.2	54.8	1.1	6.8	4.2	25.4	6.8
4 years or more	100.0	96.0	.6	95.4	67.7	.7	7.7	3.1	16.3	4.0
Median years of school completed	12.7	12.8	12.5	12.8	12.8	12.3	12.8	12.5	12.7	12.4

[1] Employed persons with a job but not at work during the survey week are distributed proportionately among the full- and part-time employed categories.

[2] Includes persons reporting no school years completed.

Table B-4. Labor force status of the population by years of school completed, sex, and age, March 1983

(Percent distribution)

Years of school completed and sex	Total		16 to 17 years		18 to 19 years		20 to 24 years		25 to 34 years	
	Civilian labor force	Not in labor force	Civilian labor force	Not in labor force	Civilian labor force	Not in labor force	Civilian labor force	Not in labor force	Civilian labor force	Not in labor force
TOTAL										
Total (thousands)	109,814	63,841	2,696	4,772	4,755	3,205	15,852	5,180	31,575	7,383
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary :										
Less than 5 years[1]	1.1	4.9	.1	.5	.3	.7	.4	1.7	.6	2.7
1 to 5 years	2.4	7.9	1.2	2.0	1.1	1.3	.8	1.9	1.3	3.1
6 years	3.3	10.6	3.9	6.6	1.8	2.3	1.3	2.7	1.4	3.2
High school:										
1 to 3 years	13.5	23.2	92.0	89.0	31.4	39.6	10.8	16.5	8.0	15.3
4 years	40.5	32.1	2.6	1.9	53.0	41.1	48.0	31.3	39.3	43.6
College :										
1 to 3 years	18.7	13.1	.2	.1	12.3	14.8	27.9	39.9	22.5	18.3
4 years	11.7	5.4	–	–	–	.1	9.3	4.1	16.4	9.0
5 years or more	6.8	2.9	–	–	–	–	1.8	1.8	10.5	4.8
Median years of school completed	12.7	12.1	10.7	10.5	12.3	12.1	12.8	12.9	13.0	12.6
Men										
Total (thousands)	62,035	20,225	1,407	2,385	2,500	1,440	8,308	1,842	17,883	1,151
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary :										
Less than 5 years[1]	1.4	6.6	.1	.5	.6	1.1	.4	1.8	.7	7.3
1 to 5 years	2.9	9.0	1.7	2.0	1.8	1.0	1.2	.8	1.8	3.0
8 years	3.8	12.2	4.9	7.3	2.0	2.3	1.9	.9	1.8	3.9
High school:										
1 to 3 years	14.1	26.2	91.1	88.1	34.5	41.7	13.7	10.1	8.8	11.7
4 years	37.5	23.9	1.9	1.9	50.7	39.9	48.1	19.6	38.0	31.8
College :										
1 to 3 years	17.8	13.5	.2	.2	10.3	14.0	25.0	38.1	22.0	20.9
4 years	12.3	4.8	–	–	–	.1	8.0	5.4	16.1	10.0
5 years or more	10.2	3.8	–	–	–	–	1.7	3.3	11.1	11.3
Median years of school completed	12.7	11.6	10.7	10.4	12.2	12.1	12.7	14.0	13.0	12.8
Women										
Total (thousands)	47,779	43,616	1,290	2,387	2,255	1,765	7,343	3,339	13,692	6,212
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary :										
Less than 5 years[1]	.7	4.0	–	.4	–	.4	.3	1.7	.4	1.8
1 to 5 years	1.8	7.4	.6	2.0	.3	1.5	.4	2.6	.8	3.2
8 years	2.6	9.8	2.6	5.9	1.6	2.3	.8	3.7	1.2	3.1
High school:										
1 to 3 years	12.9	21.9	93.0	89.8	27.9	36.0	7.5	20.0	7.0	15.9
4 years	44.4	35.9	3.4	1.9	55.6	42.2	47.8	37.8	40.9	45.8
College :										
1 to 3 years	10.9	12.9	.2	–	14.5	15.5	31.2	29.9	23.2	17.8
4 years	10.9	5.7	–	–	.1	.1	10.7	3.3	16.8	8.8
5 years or more	6.9	2.4	–	–	–	–	1.4	1.0	9.7	3.5
Median years of school completed	12.7	12.2	10.8	10.5	12.4	12.2	12.9	12.6	13.0	12.6

See footnote at end of table.

Table B-4. Labor force status of the population by years of school completed, sex, and age, March 1983—Continued

(Percent distribution)

Years of school completed and sex	35 to 44 years		45 to 54 years		55 to 64 years		65 years and over	
	Civilian labor force	Not in labor force	Civilian labor force	Not in labor force	Civilian labor force	Not in labor force	Civilian labor force	Not in labor force
TOTAL								
Total (thousands)	23,282	5,277	16,799	5,406	11,980	9,966	3,096	22,641
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary:								
Less than 5 years[1]	1.3	3.8	1.7	4.6	2.8	5.2	4.4	3.0
1 to 5 years	2.3	6.6	3.8	8.6	5.5	8.7	7.6	12.8
8 years	2.5	4.7	5.0	7.2	8.1	10.8	11.9	16.8
High school:								
1 to 3 years	10.0	15.9	12.9	16.2	14.5	18.1	14.2	16.4
4 years	40.3	40.2	41.7	41.1	38.5	36.6	30.4	26.7
College:								
1 to 3 years	18.0	15.1	14.1	11.7	12.5	10.8	12.7	8.7
4 years	12.9	6.2	10.7	6.3	9.3	5.3	9.3	5.3
5 years or more	13.0	4.5	10.0	2.4	8.9	2.8	9.5	3.2
Median years of school completed	12.8	12.5	12.6	12.3	12.5	12.2	12.4	10.8
Men								
Total (thousands)	13,177	707	9,715	977	7,128	3,125	1,917	8,599
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary:								
Less than 5 years[1]	1.3	13.8	2.0	8.4	3.2	6.4	5.2	9.5
1 to 5 years	2.6	11.8	4.4	14.4	5.8	10.8	7.8	13.5
8 years	2.9	6.5	5.9	8.7	9.1	12.2	11.3	19.8
High school:								
1 to 3 years	9.8	19.2	12.8	18.9	15.1	16.3	12.9	16.1
4 years	36.0	27.2	36.2	27.2	32.8	31.9	28.1	23.6
College:								
1 to 3 years	17.6	11.4	13.5	11.4	12.6	10.8	11.9	7.9
4 years	14.2	5.0	12.9	6.9	10.8	5.5	11.0	5.5
5 years or more	15.5	5.1	12.1	4.1	10.9	4.2	11.6	4.3
Median years of school completed	12.9	11.8	12.7	11.9	12.5	12.1	12.5	10.3
Women								
Total (thousands)	10,105	4,570	7,083	4,431	4,852	6,870	1,180	14,042
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary:								
Less than 5 years[1]	.8	2.3	1.3	3.8	1.8	4.8	3.0	7.0
1 to 5 years	1.8	5.7	2.8	7.3	5.2	7.8	7.2	12.4
8 years	2.0	4.4	3.9	6.9	6.8	10.1	12.8	18.4
High school:								
1 to 3 years	10.2	15.1	13.0	16.0	13.7	17.9	16.2	16.8
4 years	45.8	42.2	46.3	41.2	46.9	41.7	34.2	28.8
College:								
1 to 3 years	18.4	15.7	15.1	11.8	12.4	10.5	13.9	9.2
4 years	11.3	9.9	7.7	6.1	7.1	5.2	6.6	5.2
5 years or more	9.8	4.4	7.1	2.0	6.2	2.2	6.1	2.8
Median years of school completed	12.8	12.5	12.6	12.3	12.5	12.2	12.3	11.1

[1] Includes persons reporting no school years completed.

Table B-6. Labor force status of the population by years of school completed, sex, and race, March 1983

(Percent distribution)

Years of school completed	Total				Men				Women			
	White		Black		White		Black		White		Black	
	Civilian labor force	Not in labor force	Civilian labor force	Not in labor force	Civilian labor force	Not in labor force	Civilian labor force	Not in labor force	Civilian labor force	Not in labor force	Civilian labor force	Not in labor force
Total, 16 years and over (thousands)	95,857	54,770	11,352	7,470	54,813	16,995	5,722	2,676	40,843	37,775	5,631	4,794
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary:												
Less than 5 years[1]	1.0	3.9	2.0	10.6	1.2	5.2	2.8	14.8	.8	3.3	1.1	8.3
5 to 7 years	2.2	7.4	4.5	11.9	2.7	8.7	5.5	11.6	1.5	6.8	3.4	12.1
8 years	3.3	10.9	3.8	8.8	3.9	12.8	4.1	9.2	2.4	10.1	3.6	8.6
High school:												
1 to 3 years	12.9	21.8	19.4	34.5	13.4	24.9	21.5	35.0	12.3	20.4	17.3	34.2
4 years only	40.7	33.6	41.6	22.8	37.6	24.8	39.8	18.1	44.8	37.5	43.5	25.4
College:												
1 to 3 years	18.8	13.6	17.7	8.8	17.9	14.1	15.9	8.8	20.0	13.4	19.5	8.4
4 years	12.0	5.8	6.8	1.8	12.8	5.2	6.0	1.5	11.0	6.0	7.7	2.0
5 years or more	9.1	3.1	4.2	.9	10.6	4.2	4.4	1.0	7.2	2.6	4.0	.9

[1] Includes persons reporting no school years completed.

Table B-6. Civilian labor force participation rates by years of school completed, sex, race, Hispanic origin, and age, March 1983

Years of school completed, sex, race, and Hispanic origin	Total	16 to 19 years			20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 years and over		
		Total	16 to 17 years	18 to 19 years					Total	55 to 64 years	65 years and over
TOTAL											
Total	63.2	48.3	36.1	59.7	75.1	81.1	81.5	75.6	31.6	54.5	12.0
Elementary :											
Less than 5 years[1]	26.2	[c]	[c]	[c]	36.7	47.4	53.8	53.8	16.1	37.6	7.0
6 to 7 years	34.7	38.5	25.3	56.5	56.9	65.2	60.7	57.8	19.3	43.3	7.5
8 years	34.9	33.1	25.1	53.8	58.5	65.8	70.1	68.4	20.0	47.4	7.9
High school:											
1 to 3 years	50.1	41.9	36.9	54.0	66.4	68.3	73.5	68.7	26.3	49.1	10.8
4 years	68.4	64.8	44.1	65.7	82.2	79.4	81.8	75.9	36.0	54.5	13.5
College :											
1 to 3 years	71.1	56.1	[c]	55.1	87.9	84.1	84.0	78.9	38.4	58.6	16.8
4 years	78.9	[c]	[c]	[c]	87.3	88.7	88.1	84.1	44.8	67.8	19.4
5 years or more	84.1	[c]	[c]	[c]	72.2	90.5	92.7	92.9	57.4	79.3	28.8
Men											
Total	75.4	50.5	37.1	63.5	81.9	94.0	94.9	90.9	43.5	69.5	18.2
Elementary :											
Less than 5 years[1]	39.4	[c]	[c]	[c]	[c]	60.5	63.6	70.8	24.2	52.9	10.9
6 to 7 years	49.9	53.3	[c]	[c]	67.5	69.3	80.7	76.2	27.3	55.0	11.5
8 years	49.1	36.6	28.5	60.2	90.0	86.5	89.3	87.0	29.5	63.0	11.4
High school:											
1 to 3 years	62.2	44.3	37.9	59.0	88.0	92.1	90.5	87.1	40.3	66.2	15.2
4 years	82.6	67.7	[c]	68.8	91.7	94.9	96.1	93.0	48.8	70.1	21.0
College :											
1 to 3 years	80.2	66.7	[c]	56.1	88.0	94.2	96.6	92.1	52.5	72.7	25.1
4 years	88.8	[c]	[c]	[c]	87.0	96.1	96.1	94.9	60.2	81.7	30.8
5 years or more	89.2	[c]	[c]	[c]	70.1	93.9	96.3	96.7	66.3	85.4	37.5
Women											
Total	52.3	46.1	35.1	56.1	68.7	68.8	68.9	61.4	22.4	41.4	7.7
Elementary :											
Less than 5 years[1]	16.5	[c]	[c]	[c]	28.9	30.1	38.0	35.4	8.6	21.4	3.5
6 to 7 years	21.1	16.6	[c]	[c]	27.1	35.4	41.5	36.2	12.9	32.1	4.7
8 years	22.4	28.6	20.5	47.0	26.7	46.6	49.7	47.5	12.6	31.6	5.5
High school:											
1 to 3 years	39.2	39.4	35.9	48.4	45.2	49.1	58.5	53.5	19.4	35.1	7.8
4 years	57.5	62.2	49.6	62.7	73.6	66.3	70.6	64.0	28.1	44.4	9.1
College :											
1 to 3 years	62.8	54.6	[c]	54.4	69.7	74.1	72.2	67.1	27.8	45.4	11.3
4 years	67.8	[c]	[c]	[c]	67.8	80.8	71.7	66.6	28.1	49.2	9.8
5 years or more	75.8	[c]	[c]	[c]	75.2	84.8	83.1	86.2	42.3	67.1	18.4

See footnotes at end of table.

Table B-6. Civilian labor force participation rates by years of school completed, sex, race, Hispanic origin, and age, March 1983—Continued

Years of school completed, sex, race, and Hispanic origin	Total	16 to 19 years			20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 years and over		
		Total	16 to 17 years	18 to 19 years					Total	55 to 64 years	65 years and over
WHITE											
Men											
Total	76.3	53.9	40.9	66.2	82.9	95.0	95.8	91.8	44.2	70.4	18.6
Elementary:											
Less than 5 years[1]	43.1	C	C	C	C	65.0	69.9	72.7	24.1	54.7	10.2
6 to 7 years	49.7	57.7	C	C	69.7	90.4	81.7	76.6	26.4	54.0	11.8
8 years	49.3	41.4	32.5	C	92.0	88.4	91.8	87.7	29.7	66.1	11.7
High school:											
1 to 3 years	63.4	47.8	41.6	62.9	80.0	94.4	92.4	88.3	40.2	65.6	15.5
4 years	83.0	70.2	C	71.1	92.7	96.8	96.9	93.7	48.6	70.5	20.8
College:											
1 to 3 years	80.4	56.2	C	55.6	88.7	95.3	96.6	92.4	52.5	73.1	25.2
4 years	88.8	C	C	C	96.6	98.5	98.3	95.4	60.4	81.7	31.0
5 years or more	89.0	C	C	C	70.0	94.1	98.3	97.0	66.1	85.1	37.3
Women											
Total	52.0	50.4	39.8	59.9	70.3	68.2	68.3	61.3	22.1	41.1	7.6
Elementary:											
Less than 5 years[1]	16.9	C	C	C	C	31.1	34.9	34.5	7.7	20.2	3.0
6 to 7 years	18.8	C	C	C	29.6	33.6	39.9	36.0	11.0	30.2	3.6
8 years	30.6	34.0	24.8	C	29.5	45.7	42.5	48.4	11.6	30.2	5.1
High school:											
1 to 3 years	39.6	44.2	40.8	54.3	47.2	49.0	58.9	52.9	18.2	33.9	7.4
4 years	58.4	64.0	C	64.6	74.7	65.9	69.7	63.1	27.5	43.8	9.1
College:											
1 to 3 years	61.7	59.1	C	59.0	70.8	72.8	70.9	68.7	27.1	45.0	11.1
4 years	68.5	C	C	C	68.0	80.2	70.6	64.6	28.0	49.3	9.5
5 years or more	75.1	C	C	C	81.7	85.2	82.6	84.3	41.4	65.5	17.2
BLACK											
Men											
Total	68.1	34.4	17.9	51.1	77.9	87.2	86.1	81.2	36.6	59.5	13.4
Elementary:											
Less than 5 years[1]	28.9	C	C	C	C	C	C	C	24.6	51.2	12.0
6 to 7 years	50.6	C	C	C	C	C	61.9	74.3	31.9	58.8	9.8
8 years	48.8	28.5	C	C	C	C	C	86.6	26.3	44.0	8.8
High school:											
1 to 3 years	56.8	26.0	17.8	44.7	71.8	83.5	83.0	80.8	41.9	62.6	10.6
4 years	82.4	55.7	C	58.9	88.0	89.2	91.1	83.4	51.6	64.3	24.5
College:											
1 to 3 years	79.4	C	C	C	85.7	86.7	97.0	88.4	49.3	C	C
4 years	89.6	C	C	C	C	93.4	C	C	C	C	C
5 years or more	90.0	C	C	C	C	92.5	97.6	C	C	C	C

See footnotes at end of table.

Table B-6. Civilian labor force participation rates by years of school completed, sex, race, Hispanic origin, and age, March 1983—Continued

Years of school completed, sex, race, and Hispanic origin	Total	16 to 19 years			20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 years and over		
		Total	16 to 17 years	18 to 19 years					Total	55 to 64 years	65 years and over
BLACK—Continued											
Women											
Total	54.0	25.5	10.8	39.4	61.1	73.1	73.5	62.8	25.2	44.8	8.3
Elementary :											
Less than 5 years[1]	13.8	(2)	(2)	(2)	(2)	(2)	(2)	(2)	9.8	25.3	4.6
6 to 7 years	24.7	(2)	(2)	(2)	(2)	(2)	43.5	30.0	20.0	36.6	10.0
8 years	32.7	(2)	(2)	(2)	(2)	(2)	(2)	42.5	21.7	40.5	10.2
High school:											
1 to 3 years	37.2	16.6	10.3	28.3	39.9	48.8	58.4	55.6	27.8	41.6	8.6
4 years	66.8	53.0	(2)	53.6	67.5	72.6	78.2	72.0	36.6	53.9	6.6
College :											
1 to 3 years	73.1	(2)	(2)	(2)	64.9	84.9	83.5	78.0	39.7	(2)	(2)
4 years	82.0	(2)	(2)	(2)	(2)	91.9	93.1	(2)	(2)	(2)	(2)
5 years or more	84.2	(2)	(2)	(2)	(2)	95.5	(2)	(2)	(2)	(2)	(2)
HISPANIC ORIGIN											
Men											
Total	79.9	48.1	29.6	66.8	85.4	94.1	92.6	89.4	49.9	72.5	19.3
Elementary :											
Less than 5 years[1]	68.2	(2)	(2)	(2)	(2)	89.6	88.1	83.0	37.4	67.1	10.0
6 to 7 years	81.5	(2)	(2)	(2)	(2)	95.0	92.6	82.3	43.9	(2)	(2)
8 years	71.8	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
High school:											
1 to 3 years	87.6	39.9	28.9	59.3	85.8	93.7	91.4	(2)	(2)	(2)	(2)
4 years	89.4	73.7	(2)	73.9	85.7	96.6	93.1	91.4	72.6	(2)	(2)
College :											
1 to 3 years	86.5	(2)	(2)	(2)	77.4	94.4	95.8	(2)	(2)	(2)	(2)
4 years	93.7	(2)	(2)	(2)	(2)	94.6	(2)	(2)	(2)	(2)	(2)
5 years or more	87.4	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Women											
Total	47.7	35.6	23.6	47.0	55.7	55.8	53.9	54.1	22.2	35.2	5.9
Elementary :											
Less than 5 years[1]	25.4	(2)	(2)	(2)	(2)	35.5	40.8	36.8	11.5	22.3	2.9
6 to 7 years	35.2	(2)	(2)	(2)	(2)	37.1	43.8	45.5	20.8	31.8	6.8
8 years	36.7	(2)	(2)	(2)	(2)	47.3	40.0	(2)	21.8	(2)	(2)
High school:											
1 to 3 years	40.6	31.1	24.9	43.2	37.8	49.9	47.6	57.8	(2)	(2)	(2)
4 years	59.9	52.5	(2)	53.1	64.0	61.3	63.9	65.2	37.2	53.2	(2)
College :											
1 to 3 years	65.1	(2)	(2)	(2)	74.2	66.7	63.5	(2)	(2)	(2)	(2)
4 years	73.3	(2)	(2)	(2)	(2)	74.7	(2)	(2)	(2)	(2)	(2)
5 years or more	72.0	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)

[1] Includes persons reporting no school years completed.

[2] Data not shown where base is less than 75,000.

Table B-7. Labor force status of women by marital status, age, and years of school completed, March 1983

Labor force status, marital status, and age	Total (thousands)	Percent distribution by years of school completed							Median years of school completed
		Total	Elementary		High school		College		
			Less than 8 years[1]	8 years	1 to 3 years	4 years	1 to 3 years	4 or more years	
CIVILIAN LABOR FORCE									
Single									
Total	12,262	100.0	1.4	1.4	18.0	37.1	23.4	18.7	12.8
16 to 24 years	7,570	100.0	.5	1.1	25.6	39.3	25.3	8.3	12.6
25 to 34 years	3,184	100.0	1.0	.8	4.5	31.7	23.3	38.7	14.4
35 to 54 years	1,103	100.0	6.1	3.0	8.0	36.5	15.3	31.0	12.9
55 years and over	425	100.0	8.2	7.1	9.7	39.2	11.9	23.9	12.6
Married, husband present									
Total	26,227	100.0	2.5	2.5	9.8	47.6	18.7	18.8	12.7
16 to 24 years	2,727	100.0	1.2	1.0	11.8	54.9	22.0	9.1	12.7
25 to 34 years	8,161	100.0	1.2	1.2	6.5	42.8	23.2	25.0	13.0
35 to 44 years	7,053	100.0	2.1	1.7	9.5	47.3	18.3	21.0	12.8
45 to 54 years	4,957	100.0	3.5	3.2	12.7	51.4	14.7	14.4	12.6
55 to 64 years	2,889	100.0	6.1	6.3	12.0	49.6	12.0	14.0	12.5
65 years and over	440	100.0	7.3	13.6	15.0	38.9	13.1	12.2	12.4
Other marital status[2]									
Total	9,270	100.0	4.1	4.4	14.7	44.9	18.3	13.6	12.6
16 to 24 years	591	100.0	.3	1.6	20.7	56.8	18.2	2.4	12.5
25 to 34 years	2,347	100.0	1.2	1.8	11.7	46.9	23.0	15.3	12.8
35 to 44 years	2,299	100.0	2.6	2.7	12.9	44.7	19.7	17.4	12.7
45 to 54 years	1,746	100.0	4.2	5.5	15.0	45.1	16.2	14.0	12.6
55 to 64 years	1,652	100.0	8.2	7.1	17.3	43.3	13.4	10.8	12.4
65 years and over	636	100.0	12.8	13.0	18.6	31.8	13.8	10.0	12.2
NOT IN LABOR FORCE									
Single									
Total	7,336	100.0	6.4	5.1	44.2	22.3	17.0	5.0	11.7
16 to 24 years	5,451	100.0	2.6	3.7	53.0	19.7	19.4	1.6	11.5
25 to 34 years	625	100.0	10.9	5.8	28.2	33.2	12.2	9.7	12.2
35 to 54 years	343	100.0	33.9	5.8	17.6	25.5	8.4	8.8	10.8
55 years and over	916	100.0	15.6	12.6	12.2	29.6	9.0	20.9	12.3
Married, husband present									
Total	24,432	100.0	8.4	7.0	16.1	43.9	13.5	10.3	12.4
16 to 24 years	1,733	100.0	4.3	5.1	26.5	49.9	10.8	3.3	12.3
25 to 34 years	4,891	100.0	4.0	2.2	12.3	48.5	18.9	14.0	12.6
35 to 44 years	3,736	100.0	5.5	4.1	13.2	44.9	16.4	15.9	12.6
45 to 54 years	3,579	100.0	8.0	6.0	17.2	48.1	12.2	8.6	12.4
55 to 64 years	5,047	100.0	9.6	9.3	16.7	44.6	11.7	8.1	12.3
65 years and over	5,447	100.0	14.5	16.5	16.8	33.7	9.9	8.6	12.1
Other marital status[2]									
Total	11,848	100.0	20.9	16.7	20.0	27.9	9.2	5.4	10.9
16 to 24 years	307	100.0	6.2	6.0	42.8	36.5	7.8	.7	11.7
25 to 34 years	695	100.0	6.4	6.8	30.0	38.6	15.4	2.8	12.2
35 to 44 years	658	100.0	15.7	6.0	25.9	32.1	12.9	7.4	12.1
45 to 54 years	686	100.0	21.2	11.4	23.7	27.7	11.0	4.9	11.2
55 to 64 years	1,631	100.0	20.1	12.3	21.4	33.6	7.9	4.7	11.5
65 years and over	7,871	100.0	23.3	20.2	17.0	25.1	8.5	5.8	10.0

[1] Includes persons reporting no school years completed.

[2] Includes widowed, divorced, and separated women.

Table B-8. Civilian labor force participation rates of women by marital status, age, and years of school completed, March 1983

Marital status and age	Total	Elementary		High school		College	
		Less than 8 years[1]	8 years	1 to 3 years	4 years	1 to 3 years	4 or more years
SINGLE							
Total	62.6	26.4	31.5	40.6	73.5	69.8	86.1
16 to 24 years	58.1	20.0	28.8	40.1	73.5	64.4	87.7
25 to 34 years	83.6	31.4	(2)	45.1	82.9	90.7	95.3
35 to 54 years	76.3	36.5	(2)	59.4	82.2	85.4	91.9
55 years and over	31.7	19.5	20.6	26.9	38.0	37.9	34.6
MARRIED, HUSBAND PRESENT							
Total	51.8	24.5	25.2	39.5	53.8	59.9	66.2
16 to 24 years	61.1	30.4	23.8	41.1	63.4	76.2	81.4
25 to 34 years	62.5	32.9	47.8	46.9	59.6	67.2	74.8
35 to 44 years	65.4	42.3	44.4	57.8	66.5	67.8	71.4
45 to 54 years	58.1	37.8	42.7	50.6	59.7	62.6	69.9
55 to 64 years	36.4	26.7	28.0	29.1	38.9	37.1	49.7
65 years and over	7.5	3.9	6.2	6.7	8.5	9.6	10.3
OTHER MARITAL STATUS[3]							
Total	43.9	13.3	17.2	36.5	55.7	60.8	66.5
16 to 24 years	65.8	(2)	(2)	48.2	75.0	81.7	(2)
25 to 34 years	77.1	(2)	46.9	56.9	80.4	83.4	94.9
35 to 44 years	77.7	36.6	61.4	63.5	82.9	84.2	89.1
45 to 54 years	71.8	33.5	55.0	61.6	80.6	79.0	87.9
55 to 64 years	50.3	29.2	36.8	45.0	56.6	63.3	69.9
65 years and over	7.5	4.3	4.9	8.1	9.3	11.6	12.2

[1] Includes persons reporting no school years completed.
[2] Data not shown where base is less than 75,000.
[3] Includes widowed, divorced, and separated women.

Table B-9. Employed civilians by occupation, sex, and years of school completed, March 1983

Occupation and sex	Total employed (thousands)	Percent distribution by years of school completed									Median years of school completed
		Total	Elementary			High school		College			
			Less than 5 years[1]	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years	5 or more years	
TOTAL											
Total, 16 years and over	97,804	100.0	1.0	2.3	3.1	12.1	40.1	19.3	12.5	9.6	12.6
Managerial and professional specialty	23,613	100.0	.1	.3	.6	2.6	17.2	18.1	26.9	32.3	16.4
Executive, administrative, and managerial	10,726	100.0	.1	.5	1.0	4.0	27.7	21.5	26.3	16.8	14.9
Professional specialty	12,887	100.0	.1	.1	.2	1.4	8.5	15.2	29.4	45.1	16.8
Technical, sales, and administrative support	30,549	100.0	.2	.5	1.2	7.6	47.5	26.5	12.5	4.1	12.9
Technicians and related support	2,947	100.0	(*)	.1	.7	2.5	31.4	35.8	19.1	10.5	14.2
Sales occupations	11,526	100.0	.2	.8	1.7	11.0	41.1	23.9	16.0	5.2	12.9
Administrative support, including clerical	16,077	100.0	.1	.3	.9	6.1	55.0	26.7	8.7	2.2	12.8
Service occupations	13,433	100.0	1.9	4.3	5.2	22.5	43.0	17.1	4.5	1.6	12.4
Private household	1,003	100.0	5.9	8.9	8.6	35.2	30.2	8.3	2.7	.1	11.3
Protective service	1,605	100.0	.6	1.9	1.6	8.4	42.6	29.7	11.8	3.5	12.9
Service, except private household and protective	10,825	100.0	1.7	4.2	5.4	23.4	44.3	16.0	3.6	1.4	12.3
Precision production, craft, and repair	11,634	100.0	1.2	3.2	5.0	15.7	52.2	17.0	4.4	1.3	12.5
Mechanics and repairers	4,042	100.0	.9	3.1	4.9	15.4	54.2	17.1	3.8	.9	12.5
Construction trades	3,848	100.0	1.4	3.4	5.2	17.3	50.9	17.1	3.5	1.2	12.4
Other precision production, craft and repair	3,744	100.0	1.4	3.1	4.9	14.3	51.4	16.8	6.2	1.8	12.5
Operators, fabricators, and laborers	15,419	100.0	2.4	5.4	6.6	22.1	49.1	11.7	2.1	.6	12.3
Machine operators, assemblers, and inspectors	7,537	100.0	2.5	6.1	7.2	21.3	49.4	10.9	2.0	.6	12.3
Transportation and material moving occupations	4,002	100.0	1.6	4.6	6.2	20.8	50.4	13.3	2.3	.7	12.3
Handlers, equipment cleaners, helpers, and laborers	3,879	100.0	2.8	5.0	5.9	25.1	47.3	11.5	2.0	.3	12.2
Farming, forestry, and fishing	3,155	100.0	5.9	7.0	8.7	19.3	36.8	12.5	5.9	1.9	12.2
Farm operators and managers	1,361	100.0	2.5	4.3	10.4	12.9	44.5	13.2	9.3	2.8	12.4
Farm workers and related occupations	1,599	100.0	8.6	8.9	7.3	23.4	35.2	12.3	3.1	1.2	12.1
Forestry and fishing	195	100.0	6.4	10.0	7.9	30.2	29.5	9.6	4.1	2.3	11.4
Men											
Total, 16 years and over	54,838	100.0	1.3	2.7	3.7	12.6	36.8	18.3	13.3	11.3	12.8
Managerial and professional specialty	13,945	100.0	.1	.4	.6	2.7	15.6	16.4	28.0	36.1	16.5
Executive, administrative, and managerial	7,231	100.0	.2	.6	.9	4.0	23.1	20.2	31.3	19.6	16.0
Professional specialty	6,714	100.0	.1	.1	.3	1.3	7.6	12.3	24.5	53.8	17.4
Technical, sales, and administrative support	10,745	100.0	.3	.7	1.7	7.3	35.3	27.7	19.7	7.2	13.5
Technicians and related support	1,497	100.0	(*)	.1	.8	2.0	29.6	36.0	19.3	12.2	14.4
Sales occupations	6,063	100.0	.3	.8	1.8	7.7	34.1	25.5	22.5	7.3	13.6
Administrative support, including clerical	3,186	100.0	.5	.7	2.0	9.3	40.2	27.9	14.7	4.8	12.9
Service occupations	5,325	100.0	1.8	4.3	4.5	21.3	38.8	20.4	6.6	2.4	12.5
Private household	36	100.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Protective service	1,426	100.0	.4	1.8	1.6	8.3	42.4	30.2	11.7	3.6	12.9
Service, except private household and protective	3,863	100.0	2.3	5.2	5.6	25.9	37.6	16.7	4.8	2.0	12.3
Precision production, craft, and repair	10,775	100.0	1.2	3.2	5.0	15.5	52.2	17.3	4.3	1.3	12.5
Mechanics and repairers	3,934	100.0	.9	3.1	4.9	15.5	54.0	17.2	3.5	.9	12.5
Construction trades	3,783	100.0	1.4	3.4	5.2	17.4	50.9	16.9	3.5	1.1	12.4
Other precision production, craft and repair	3,058	100.0	1.2	3.1	4.7	13.2	51.4	17.9	6.5	2.0	12.5
Operators, fabricators, and laborers	11,168	100.0	2.4	5.3	6.4	21.3	48.5	13.2	2.3	.6	12.3
Machine operators, assemblers, and inspectors	4,259	100.0	2.6	5.7	6.6	18.5	49.8	13.5	2.6	.7	12.3
Transportation and material moving occupations	3,676	100.0	1.7	4.9	6.3	21.3	49.2	13.5	2.4	.8	12.3
Handlers, equipment cleaners, helpers, and laborers	3,234	100.0	3.0	5.3	6.2	24.9	45.9	12.4	1.9	.3	12.2
Farming, forestry, and fishing	2,678	100.0	6.3	7.7	9.4	19.0	37.6	11.8	6.4	1.8	12.2
Farm operators and managers	1,218	100.0	2.7	4.7	11.0	12.1	44.4	13.0	9.7	2.4	12.4
Farm workers and related occupations	1,268	100.0	9.8	10.2	8.1	23.9	32.3	11.1	3.4	1.2	11.8
Forestry and fishing	192	100.0	5.9	10.2	8.0	30.6	29.7	9.1	4.2	2.4	11.4

See footnotes at end of table.

Table B-9. Employed civilians by occupation, sex, and years of school completed, March 1983—Continued

Occupation and sex	Total employed (thousands)	Percent distribution by years of school completed									Median years of school completed
		Total	Elementary			High school		College			
			Less than 5 years[1]	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years	5 or more years	
Women											
Total, 16 years and over	43,165	100.0	0.7	1.7	2.4	11.4	44.4	20.5	11.5	7.4	12.8
Managerial and professional specialty	9,867	100.0	[2]	.2	.6	2.4	19.5	20.5	30.0	26.8	16.2
Executive, administrative, and managerial	3,495	100.0	[2]	.3	1.3	4.0	37.2	24.3	21.9	11.0	13.9
Professional specialty	6,173	100.0	[2]	.1	.1	1.5	9.4	18.4	34.8	35.8	16.6
Technical, sales, and administrative support	19,804	100.0	.1	.4	.8	7.8	54.1	25.9	8.5	2.4	12.8
Technicians and related support	1,450	100.0	[2]	.1	.5	3.1	33.1	35.7	18.8	8.7	14.1
Sales occupations	5,463	100.0	.1	.7	1.6	14.8	48.9	22.2	8.8	2.9	12.7
Administrative support, including clerical	12,890	100.0	.1	.2	.6	5.3	58.7	26.4	7.2	1.5	12.7
Service occupations	6,108	100.0	1.9	4.3	5.6	23.2	45.9	14.9	3.1	1.0	12.3
Private household	967	100.0	6.2	9.0	8.9	35.0	30.8	7.4	2.6	.2	11.3
Protective service	179	100.0	1.8	2.7	1.2	9.1	43.8	25.7	13.0	2.7	12.8
Service, except private household and protective	6,962	100.0	1.3	3.7	5.3	22.0	48.0	15.7	2.9	1.1	12.4
Precision production, craft, and repair	859	100.0	1.9	3.1	5.0	17.5	52.5	13.5	5.4	1.1	12.4
Mechanics and repairers	108	100.0	[2]	2.3	3.0	10.9	62.5	13.9	7.3	[2]	12.5
Construction trades	65	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Other precision production, craft and repair	686	100.0	2.4	3.4	5.7	19.2	51.2	12.3	4.9	.9	12.4
Operators, fabricators, and laborers	4,250	100.0	2.2	5.7	7.2	24.3	50.9	7.8	1.5	.4	12.2
Machine operators, assemblers, and inspectors	3,279	100.0	2.4	6.6	8.0	24.8	49.0	7.5	1.2	.4	12.2
Transportation and material moving occupations	326	100.0	1.1	1.1	4.3	15.0	63.5	12.1	2.3	.7	12.4
Handlers, equipment cleaners, helpers, and laborers	645	100.0	1.8	3.6	4.4	26.1	54.0	7.3	2.5	.2	12.3
Farming, forestry, and fishing	477	100.0	3.6	2.9	4.5	21.0	45.8	16.6	3.2	2.5	12.4
Farm operators and managers	143	100.0	1.4	.7	5.5	20.0	45.3	15.2	5.9	5.9	12.5
Farm workers and related occupations	331	100.0	4.2	3.8	4.1	21.6	46.2	17.0	2.0	1.0	12.4
Forestry and fishing	3	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]

[1] Includes persons reporting no school years completed.
[2] Less than 0.05 percent.
[3] Data not shown where base is less than 75,000.
NOTE: Occupational data shown in tables B-9 and B-10 are coded and published according to the 1980 census classification system rather than the 1970 census system previously in use. Therefore, comparisons for earlier years are not available.

Table B-10. Employed civilians by occupation, sex, race, Hispanic origin, and years of school completed, March 1983

Occupation, sex, race, and Hispanic origin	Total employed (thousands)	Percent distribution by years of school completed							Median years of school completed
		Total	Elementary		High school		College		
			Less than 8 years[1]	8 years	1 to 3 years	4 years	1 to 3 years	4 or more years	
MEN									
White									
Total, 16 years and over	48,933	100.0	3.8	3.7	12.0	36.9	18.4	25.3	12.8
Managerial and professional specialty	12,987	100.0	.5	.6	2.7	15.7	16.5	64.1	16.5
Executive, administrative, and managerial	6,755	100.0	.8	.9	3.9	23.2	20.4	50.8	16.0
Professional specialty	6,213	100.0	.2	.3	1.3	7.5	12.4	78.4	17.3
Technical, sales, and administrative support	9,804	100.0	.9	1.7	7.2	35.5	27.6	27.1	13.5
Technicians and related support	1,343	100.0	.1	.9	2.2	30.2	36.2	30.5	14.3
Sales occupations	5,743	100.0	1.0	1.8	7.5	34.1	25.9	29.7	13.7
Administrative support, including clerical	2,718	100.0	1.2	2.0	9.0	40.9	26.9	20.1	12.9
Service occupations	4,320	100.0	8.0	4.7	20.7	37.8	21.3	9.5	12.5
Private household	23	100.0	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Protective service	1,240	100.0	2.4	1.8	7.1	41.6	31.4	15.6	12.9
Service, except private household and protective	3,058	100.0	7.5	5.8	26.1	36.5	17.0	7.2	12.3
Precision production, craft, and repair	9,927	100.0	4.1	5.1	15.4	52.8	17.2	5.5	12.5
Mechanics and repairers	3,613	100.0	3.5	5.2	15.4	54.9	16.9	4.2	12.5
Construction trades	3,523	100.0	4.7	5.4	17.1	51.0	17.1	4.6	12.4
Other precision production, craft, and repair	2,791	100.0	4.3	4.6	13.1	52.3	17.6	8.1	12.5
Operators, fabricators, and laborers	9,497	100.0	7.0	6.4	20.9	49.9	13.2	2.7	12.3
Machine operators, assemblers, and inspectors	3,687	100.0	8.2	6.7	18.1	51.1	13.0	2.9	12.3
Transportation and material moving occupations	3,171	100.0	5.8	6.4	20.6	50.7	13.8	3.0	12.3
Handlers, equipment cleaners, helpers, and laborers	2,640	100.0	6.7	5.9	25.1	47.2	13.0	2.1	12.3
Farming, forestry, and fishing	2,417	100.0	12.1	9.2	18.2	39.3	12.2	9.0	12.3
Farm operators and managers	1,195	100.0	7.0	11.1	12.0	44.6	12.8	12.4	12.4
Farm workers and related occupations	1,052	100.0	17.6	7.2	23.2	34.7	11.8	5.5	12.1
Forestry and fishing	170	100.0	13.6	8.3	30.7	29.9	10.2	7.4	11.7
Black									
Total, 16 years and over	4,406	100.0	8.7	4.4	19.3	36.7	16.7	12.1	12.5
Managerial and professional specialty	564	100.0	1.5	.5	4.5	19.0	17.8	56.7	16.3
Executive, administrative, and managerial	294	100.0	1.6	.4	6.2	23.1	20.5	48.2	15.3
Professional specialty	270	100.0	1.3	.6	2.6	14.7	15.0	65.9	16.7
Technical, sales, and administrative support	668	100.0	2.1	1.3	11.4	40.5	30.3	14.4	12.9
Technicians and related support	88	100.0	(2)	(2)	(2)	36.2	42.0	21.8	14.1
Sales occupations	206	100.0	4.3	1.3	12.4	42.8	16.9	20.3	12.7
Administrative support, including clerical	374	100.0	1.3	1.6	13.5	40.3	33.9	9.4	12.8
Service occupations	823	100.0	5.9	4.1	24.4	46.0	14.7	4.9	12.3
Private household	12	100.0	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Protective service	176	100.0	.9	(2)	17.1	48.6	21.0	12.5	12.7
Service, except private household and protective	635	100.0	7.2	5.4	26.0	45.6	12.9	2.9	12.2
Precision production, craft, and repair	653	100.0	8.4	3.4	18.8	48.1	16.3	4.9	12.4
Mechanics and repairers	239	100.0	11.5	2.3	19.7	42.9	20.4	3.2	12.4
Construction trades	211	100.0	8.3	3.2	20.9	50.4	12.7	4.5	12.3
Other precision production, craft, and repair	203	100.0	5.1	4.7	15.6	45.4	21.8	7.5	12.5
Operators, fabricators, and laborers	1,481	100.0	12.2	6.8	24.7	41.0	12.4	2.9	12.2
Machine operators, assemblers, and inspectors	472	100.0	8.2	6.7	22.9	43.5	15.4	3.3	12.3
Transportation and material moving occupations	466	100.0	12.8	6.1	25.7	39.7	12.6	3.1	12.1
Handlers, equipment cleaners, helpers, and laborers	543	100.0	15.2	7.5	25.4	39.9	9.6	2.4	12.0
Farming, forestry, and fishing	220	100.0	35.5	12.4	27.5	19.1	5.1	.4	9.3
Farm operators and managers	15	100.0	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Farm workers and related occupations	186	100.0	34.3	14.0	28.6	19.9	4.5	.5	9.2
Forestry and fishing	18	100.0	(2)	(2)	(2)	(2)	(2)	(2)	(2)

See footnotes at end of table.

Table B-10. Employed civilians by occupation, sex, race, Hispanic origin, and years of school completed, March 1983—Continued

Occupation, sex, race, and Hispanic origin	Total employed (thousands)	Percent distribution by years of school completed							Median years of school completed
		Total	Elementary		High school		College		
			Less than 8 years[1]	8 years	1 to 3 years	4 years	1 to 3 years	4 or more years	
MEN—Continued									
Hispanic origin									
Total, 16 years and over	2,947	100.0	22.6	6.9	16.5	30.7	14.5	8.8	12.1
Managerial and professional specialty	352	100.0	5.7	1.8	4.9	20.1	21.2	46.2	15.5
Executive, administrative, and managerial	212	100.0	7.7	1.4	5.8	28.2	23.3	33.8	14.2
Professional specialty	140	100.0	2.7	2.6	3.9	7.8	18.0	65.0	16.9
Technical, sales, and administrative support	424	100.0	5.6	3.8	12.1	36.4	30.2	9.9	12.7
Technicians and related support	55	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Sales occupations	191	100.0	7.9	3.2	14.6	36.0	29.5	8.8	12.7
Administrative support, including clerical	178	100.0	4.4	3.8	12.4	43.5	27.0	8.8	12.7
Service occupations	447	100.0	25.5	6.1	21.1	29.6	12.2	5.5	11.6
Private household	1	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Protective service	73	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Service, except private household and protective	372	100.0	30.0	7.1	23.1	28.4	8.5	4.9	10.8
Precision production, craft, and repair	591	100.0	20.8	8.0	19.5	36.2	12.5	3.0	12.0
Mechanics and repairers	196	100.0	16.7	6.2	21.9	37.3	14.3	3.6	12.1
Construction trades	191	100.0	23.7	9.8	17.3	37.6	9.7	1.9	11.9
Other precision production, craft, and repair	202	100.0	22.1	8.0	19.2	33.8	13.5	3.4	12.0
Operators, fabricators, and laborers	923	100.0	28.1	9.2	20.3	31.7	10.0	.8	10.9
Machine operators, assemblers, and inspectors	394	100.0	31.9	9.8	20.0	29.1	8.4	.8	10.1
Transportation and material moving occupations	233	100.0	23.5	7.9	16.6	36.4	12.3	1.1	12.0
Handlers, equipment cleaners, helpers, and laborers	296	100.0	28.6	9.6	23.4	29.8	10.2	.4	10.9
Farming, forestry, and fishing	211	100.0	59.8	9.8	10.6	14.9	2.3	2.5	6.9
Farm operators and managers	11	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Farm workers and related occupations	199	100.0	60.8	9.6	10.6	15.0	2.5	1.5	6.8
Forestry and fishing	1	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
WOMEN									
White									
Total, 16 years and over	37,449	100.0	2.0	2.3	11.0	44.9	20.6	19.1	12.8
Managerial and professional specialty	8,685	100.0	.2	.5	2.4	19.8	20.7	56.5	16.2
Executive, administrative, and managerial	3,184	100.0	.3	1.2	3.9	37.7	24.1	32.8	13.9
Professional specialty	5,501	100.0	.1	.1	1.5	9.4	18.7	70.2	16.6
Technical, sales, and administrative support	17,702	100.0	.4	.5	7.8	58.1	25.6	10.3	12.7
Technicians and related support	1,236	100.0	.1	.6	2.0	33.9	37.8	25.6	14.0
Sales occupations	5,002	100.0	.8	1.6	14.8	49.0	22.3	11.5	12.7
Administrative support, including clerical	11,465	100.0	.3	.5	5.3	60.0	25.7	8.2	12.7
Service occupations	6,506	100.0	4.9	5.0	23.0	47.0	15.5	4.5	12.4
Private household	709	100.0	11.8	7.2	36.5	31.4	7.9	3.2	11.5
Protective service	137	100.0	5.3	1.6	9.6	49.6	18.1	15.8	12.7
Service, except private household and protective	5,661	100.0	4.1	4.9	21.4	48.9	16.3	4.4	12.4
Precision production, craft, and repair	710	100.0	5.4	5.8	18.7	52.2	11.3	6.6	12.4
Mechanics and repairers	92	100.0	2.8	3.8	12.9	59.5	14.5	6.7	12.5
Construction trades	55	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Other precision production, craft, and repair	563	100.0	6.2	6.7	20.2	51.5	9.6	5.8	12.3
Operators, fabricators, and laborers	3,409	100.0	8.1	7.8	24.2	50.6	7.3	2.0	12.2
Machine operators, assemblers, and inspectors	2,575	100.0	9.5	8.8	25.0	48.2	6.7	1.7	12.1
Transportation and material moving occupations	273	100.0	1.3	4.3	14.1	65.8	12.0	2.4	12.5
Handlers, equipment cleaners, helpers, and laborers	561	100.0	5.0	4.5	25.5	54.1	7.7	3.1	12.3
Farming, forestry, and fishing	437	100.0	5.8	4.6	19.8	47.2	16.7	5.8	12.4
Farm operators and managers	142	100.0	2.2	5.5	20.2	44.8	15.3	12.0	12.5
Farm workers and related occupations	292	100.0	7.3	4.2	19.8	48.7	17.1	2.8	12.4
Forestry and fishing	3	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]

See footnotes at end of table.

Table B-10. Employed civilians by occupation, sex, race, Hispanic origin, and years of school completed, March 1983—Continued

Occupation, sex, race, and Hispanic origin	Total employed (thousands)	Percent distribution by years of school completed							Median years of school completed
		Total	Elementary		High school		College		
			Less than 8 years[1]	8 years	1 to 3 years	4 years	1 to 3 years	4 or more years	
WOMEN—Continued									
Black									
Total, 16 years and over	4,561	100.0	4.8	3.6	15.4	42.5	20.2	13.4	12.6
Managerial and professional specialty	714	100.0	.7	.9	2.4	17.9	22.1	56.1	16.2
Executive, administrative, and managerial	216	100.0	[2]	1.7	3.9	34.2	32.9	27.3	13.8
Professional specialty	499	100.0	1.0	.6	1.7	10.8	17.4	68.5	16.5
Technical, sales, and administrative support	1,620	100.0	.4	.9	8.6	49.1	30.9	10.1	12.8
Technicians and related support	147	100.0	[2]	[2]	10.5	40.4	29.5	19.6	13.0
Sales occupations	327	100.0	1.0	.6	15.5	51.1	20.8	11.0	12.6
Administrative support, including clerical	1,147	100.0	.2	1.1	6.4	49.7	33.9	8.6	12.8
Service occupations	1,407	100.0	11.7	7.9	25.0	41.2	12.0	2.2	12.1
Private household	238	100.0	25.0	14.6	25.3	27.9	6.4	.7	10.6
Protective service	40	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Service, except private household and protective	1,129	100.0	9.3	6.7	25.5	44.7	11.8	2.1	12.2
Precision production, craft, and repair	96	100.0	3.2	[2]	12.0	58.5	22.5	5.9	12.6
Mechanics and repairers	14	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Construction trades	8	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Other precision production, craft, and repair	73	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Operators, fabricators, and laborers	691	100.0	5.1	4.8	24.9	54.0	9.7	1.6	12.3
Machine operators, assemblers, and inspectors	573	100.0	4.4	4.8	24.7	54.7	10.0	1.3	12.3
Transportation and material moving occupations	46	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Handlers, equipment cleaners, helpers, and laborers	72	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Farming, forestry, and fishing	33	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Farm operators and managers	1	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Farm workers and related occupations	32	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Forestry and fishing		100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Hispanic origin									
Total, 16 years and over	1,966	100.0	16.4	5.7	15.6	37.4	15.3	9.6	12.3
Managerial and professional specialty	248	100.0	2.1	.7	3.9	23.0	22.1	48.2	15.6
Executive, administrative, and managerial	107	100.0	3.0	.9	5.4	41.4	18.8	22.6	13.0
Professional specialty	141	100.0	1.4	.6	2.8	9.1	11.6	67.5	16.4
Technical, sales, and administrative support	833	100.0	3.1	2.0	11.6	52.4	25.3	5.7	12.6
Technicians and related support	41	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Sales occupations	210	100.0	5.6	3.5	19.7	49.8	16.4	5.0	12.4
Administrative support, including clerical	581	100.0	2.2	1.4	9.3	53.7	28.2	5.1	12.7
Service occupations	453	100.0	30.8	9.6	23.6	28.0	4.5	3.6	10.3
Private household	76	100.0	45.5	9.9	21.9	15.2	3.4	4.1	8.5
Protective service	11	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Service, except private household and protective	366	100.0	27.6	9.8	24.2	31.3	4.8	2.8	10.8
Precision production, craft, and repair	66	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Mechanics and repairers	10	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Construction trades	4	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Other precision production, craft, and repair	52	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Operators, fabricators, and laborers	362	100.0	35.0	11.7	21.9	27.9	2.5	1.0	9.4
Machine operators, assemblers, and inspectors	297	100.0	38.2	11.7	22.6	25.0	1.9	.6	9.0
Transportation and material moving occupations	19	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Handlers, equipment cleaners, helpers, and laborers	47	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Farming, forestry, and fishing	23	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Farm operators and managers	-	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Farm workers and related occupations	22	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Forestry and fishing	1	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]

[1] Includes persons reporting no school years completed.
[2] Data not shown where base is less than 75,000.
[3] Less than 0.05 percent.

Table B-11. Employed civilians by industry, sex, and years of school completed, March 1963

Industry and sex	Total employed (thousands)	Percent distribution by years of school completed							Median years of school completed
		Total	Elementary		High School		College		
			Less than 8 years[1]	8 years	1 to 3 years	4 years	1 to 3 years	4 or more years	
MEN									
Total, 16 years and over	54,638	100.0	4.1	3.7	12.6	36.8	18.3	24.7	12.8
Agriculture	2,371	100.0	13.1	9.4	17.2	38.1	12.1	10.1	12.3
Mining	794	100.0	3.8	6.0	11.4	39.5	15.8	23.5	12.7
Construction	5,024	100.0	5.3	5.6	17.9	46.5	16.6	8.1	12.5
Manufacturing	13,215	100.0	4.9	4.5	13.3	42.1	16.6	18.6	12.6
Durable goods	8,440	100.0	4.8	4.7	12.6	41.7	17.7	18.6	12.7
Lumber and wood products, except furniture	593	100.0	17.3	10.0	19.6	36.8	9.5	6.9	12.1
Furniture and fixtures	306	100.0	17.1	10.5	12.5	44.0	11.5	4.4	12.2
Stone, clay, glass, and concrete products	399	100.0	5.4	5.4	20.5	47.0	11.5	10.2	12.4
Primary metal industries	667	100.0	6.6	7.2	14.7	43.6	15.3	12.8	12.5
Fabricated metal products	1,059	100.0	6.4	5.8	19.2	45.0	13.5	10.2	12.4
Machinery, except electrical	1,860	100.0	1.7	3.3	9.1	42.5	20.6	22.8	12.8
Electrical machinery, equipment, and supplies	1,169	100.0	2.5	3.2	7.7	36.8	22.4	27.5	13.0
Transportation equipment	1,732	100.0	2.3	3.7	10.7	42.5	18.6	22.2	12.8
Motor vehicles and equipment	760	100.0	3.0	4.0	13.4	46.6	17.9	15.1	12.6
Other transportation equipment	972	100.0	1.7	3.4	8.6	39.3	19.2	27.7	12.9
Aircraft and parts	430	100.0	1.3	2.9	8.1	39.8	24.5	23.4	12.9
Other transportation equipment	542	100.0	2.0	3.9	9.0	38.9	15.0	31.1	12.9
Professional and photographic equipment, and watches	380	100.0	1.8	1.5	6.5	38.0	27.3	24.9	13.5
Toys and amusement and sporting goods	75	100.0	5.1	3.6	23.5	31.3	8.2	26.3	12.6
Misc. and not elsewhere classified manufacturing industries	199	100.0	2.8	3.6	17.7	43.7	16.3	15.9	12.6
Nondurable goods	4,776	100.0	5.1	4.1	14.7	42.9	14.6	18.6	12.6
Food and kindred products	1,088	100.0	6.6	6.1	17.9	44.8	13.6	11.1	12.4
Tobacco manufactures	43	100.0	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Textile mill products	383	100.0	15.2	5.6	29.2	31.5	7.4	11.1	12.0
Apparel and other finished textile products	242	100.0	9.2	4.4	20.1	38.9	13.9	15.4	12.4
Paper and allied products	476	100.0	4.8	3.5	15.6	48.0	12.4	14.5	12.5
Printing, publishing, and allied industries	1,040	100.0	.6	2.1	13.2	42.9	16.7	24.5	12.8
Chemicals and allied products	804	100.0	2.6	2.7	6.9	39.1	17.3	31.4	13.0
Petroleum and coal products	153	100.0	(2)	2.0	8.5	36.5	20.5	32.6	13.5
Rubber and miscellaneous plastics products	466	100.0	5.3	5.3	9.7	52.2	15.5	12.0	12.6
Leather and leather products	96	100.0	19.3	7.7	16.0	43.6	5.4	8.0	12.2
Transportation, communications, and other public utilities	4,965	100.0	3.3	3.5	11.4	45.3	21.4	15.1	12.7
Transportation	3,014	100.0	3.3	4.4	14.3	45.7	20.6	11.7	12.6
Communications and other public utilities	1,951	100.0	3.3	2.1	6.9	44.7	22.5	20.4	12.8
Communications	810	100.0	.6	.3	3.3	43.7	26.7	25.2	13.2
Utilities and sanitary services	1,140	100.0	5.3	3.4	9.5	45.4	19.6	16.9	12.7
Wholesale and retail trade	10,706	100.0	3.2	2.8	16.0	39.1	21.6	17.4	12.7
Wholesale trade	3,097	100.0	3.0	2.6	9.7	36.8	22.3	25.6	12.9
Retail trade	7,609	100.0	3.2	2.9	18.6	40.0	21.3	14.1	12.6
Finance, insurance, and real estate	2,602	100.0	1.6	1.5	5.1	24.0	22.7	45.1	15.0
Banking and other finance	982	100.0	.3	.7	2.1	20.7	24.0	52.1	16.1
Insurance and real estate	1,620	100.0	2.4	2.0	6.9	26.0	21.9	40.9	14.6
Services	12,179	100.0	3.0	2.5	9.4	24.2	15.9	44.5	14.7
Private household	161	100.0	17.2	7.8	35.8	22.1	12.7	4.7	11.1
Miscellaneous services	12,018	100.0	2.8	2.5	9.1	24.6	16.0	45.1	14.8
Business and repair services	3,089	100.0	3.0	3.8	13.7	39.7	18.2	21.7	12.7
Business services	1,760	100.0	1.6	2.1	9.7	30.8	22.4	33.8	14.0
Repair services	1,329	100.0	4.9	5.7	19.1	51.5	12.6	5.7	12.4
Personal services, except private household	963	100.0	6.9	4.8	14.5	38.0	21.9	13.9	12.6
Entertainment and recreational services	630	100.0	2.9	2.4	18.4	32.5	19.4	24.4	12.8
Professional and related services	7,190	100.0	2.1	1.8	5.3	15.8	13.9	61.4	16.7
Hospitals	1,027	100.0	1.5	2.5	6.7	29.0	21.7	38.6	14.3
Health services, except hospitals	854	100.0	1.9	1.0	5.3	13.8	8.9	69.1	18.2
Educational services	3,041	100.0	2.3	1.8	5.9	14.7	14.3	61.2	16.7
Social services	271	100.0	10.2	3.2	7.7	18.7	9.1	51.1	16.1
Other professional services	1,996	100.0	.9	1.1	3.3	11.0	12.1	71.5	16.9
Forestry and fisheries	157	100.0	8.3	4.3	20.8	20.8	17.7	28.4	12.8
Public administration	2,783	100.0	1.8	1.7	5.3	32.8	23.8	35.0	14.1

See footnotes at end of table.

Table B- 1. Employed civilians by industry, sex, and years of school completed, March 1983—Continued

Industry and sex	Total employed (thousands)	Percent distribution by years of school completed							Median years of school completed
		Total	Elementary		High School		College		
			Less than 8 years[1]	8 years	1 to 3 years	4 years	1 to 3 years	4 or more years	
WOMEN									
Total, 16 years and over	43,165	100.0	2.4	2.4	11.4	44.4	20.5	18.9	12.8
Agriculture	577	100.0	4.9	3.7	19.9	45.2	17.8	8.6	12.5
Mining	137	100.0	[2]	[2]	2.8	44.6	26.3	26.3	13.3
Construction	444	100.0	.3	[2]	7.0	56.8	23.5	12.5	12.8
Manufacturing	8,236	100.0	4.0	4.8	16.5	51.3	14.3	8.2	12.5
Durable goods	2,966	100.0	3.4	3.7	14.0	55.2	15.6	8.1	12.5
Lumber and wood products, except furniture	77	100.0	4.3	[2]	19.0	52.7	14.3	9.6	12.5
Furniture and fixtures	107	100.0	16.7	3.5	22.3	49.3	4.7	3.6	12.2
Stone, clay, glass, and concrete products	124	100.0	2.2	3.5	6.5	64.1	10.4	13.2	12.6
Primary metal industries	101	100.0	4.8	1.6	14.1	58.7	15.0	5.8	12.5
Fabricated metal products	295	100.0	3.4	5.1	16.9	53.7	10.9	9.9	12.5
Machinery, except electrical	537	100.0	.1	3.6	11.8	52.9	18.0	13.6	12.7
Electrical machinery, equipment, and supplies	823	100.0	4.1	5.4	13.0	56.9	16.3	4.4	12.5
Transportation equipment	425	100.0	1.6	2.1	12.0	55.3	20.6	8.4	12.6
Motor vehicles and equipment	178	100.0	.5	4.2	17.0	60.2	13.8	4.5	12.5
Other transportation equipment	247	100.0	2.4	.6	8.5	51.7	25.7	11.2	12.7
Aircraft and parts	156	100.0	3.2	.9	11.1	55.8	22.5	6.4	12.6
Other transportation equipment	91	100.0	1.0	[2]	4.0	44.5	31.1	19.4	13.1
Professional and photographic equipment, and watches	267	100.0	1.0	3.0	17.6	58.3	16.7	5.2	12.5
Toys and amusement and sporting goods	38	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Misc. and not elsewhere classified manufacturing industries	145	100.0	6.5	3.4	19.0	51.0	6.5	11.7	12.4
Nondurable goods	3,268	100.0	6.2	5.9	18.7	47.8	13.1	8.3	12.4
Food and kindred products	466	100.0	8.0	6.9	17.9	46.2	15.1	5.8	12.4
Tobacco manufactures	20	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Textile mill products	378	100.0	7.9	5.6	29.3	44.7	8.6	4.0	12.2
Apparel and other finished textile products	875	100.0	11.6	11.7	23.9	45.1	5.8	1.9	12.1
Paper and allied products	172	100.0	3.6	.2	10.8	58.6	19.4	7.5	12.6
Printing, publishing, and allied industries	584	100.0	1.2	1.6	9.5	48.7	20.5	18.5	12.8
Chemicals and allied products	321	100.0	1.2	1.5	6.5	51.1	21.8	17.9	12.8
Petroleum and coal products	43	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Rubber and miscellaneous plastics products	232	100.0	2.4	3.6	22.7	55.9	13.1	2.2	12.4
Leather and leather products	177	100.0	7.6	5.9	33.4	44.8	5.7	2.6	12.1
Transportation, communications, and other public utilities	1,786	100.0	.7	.9	5.0	55.0	27.1	11.4	12.8
Transportation	883	100.0	.9	1.2	7.6	51.7	27.4	11.3	12.8
Communications and other public utilities	902	100.0	.6	.5	2.4	58.3	26.7	11.4	12.8
Communications	677	100.0	.3	.5	2.7	57.2	26.2	13.1	12.8
Utilities and sanitary services	226	100.0	1.4	.7	1.8	61.7	28.2	6.4	12.8
Wholesale and retail trade	9,615	100.0	1.7	2.4	17.1	50.6	19.3	8.9	12.6
Wholesale trade	1,191	100.0	2.2	2.1	7.0	51.5	22.4	14.9	12.8
Retail trade	8,425	100.0	1.6	2.5	18.5	50.5	18.8	8.1	12.5
Finance, insurance, and real estate	3,638	100.0	.5	.6	4.3	53.6	25.4	15.5	12.8
Banking and other finance	1,810	100.0	.2	[2]	3.8	56.7	25.3	15.0	12.8
Insurance and real estate	1,828	100.0	.8	1.2	4.9	51.6	25.6	16.0	12.8
Services	18,864	100.0	2.6	2.3	9.4	35.3	21.4	29.0	13.1
Private household	1,060	100.0	15.0	8.8	33.0	31.5	8.8	2.9	11.5
Miscellaneous services	17,794	100.0	1.8	1.9	8.0	35.5	22.1	30.6	13.3
Business and repair services	1,702	100.0	1.8	2.2	9.5	43.9	21.9	20.7	12.8
Business services	1,456	100.0	1.9	2.0	9.5	41.8	22.3	22.6	12.9
Repair services	246	100.0	1.5	3.1	10.1	58.3	19.7	9.4	12.6
Personal services, except private household	1,788	100.0	4.4	4.5	17.0	54.1	13.7	6.2	12.4
Entertainment and recreational services	396	100.0	1.7	1.4	16.8	36.3	23.6	18.2	12.8
Professional and related services	13,888	100.0	1.5	1.6	6.4	32.1	23.2	35.2	14.1
Hospitals	3,256	100.0	1.6	1.9	8.3	32.8	31.5	23.9	13.7
Health services, except hospitals	2,619	100.0	1.9	2.5	8.8	44.0	25.9	16.9	12.8
Educational services	5,358	100.0	.9	1.0	4.5	23.7	16.3	53.5	16.2
Social services	1,113	100.0	4.4	1.7	8.6	37.0	20.4	29.8	13.0
Other professional services	1,542	100.0	.5	1.4	4.4	35.8	27.2	30.8	13.6
Forestry and fisheries	16	100.0	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Public administration	1,579	100.0	.8	.7	4.9	49.0	22.4	22.2	12.9

[1] Includes persons reporting no school years completed.
[2] Data not shown where base is less than 75,000.
[3] Less than 0.05 percent.

NOTE: Industry data shown in this table are not strictly comparable with those for earlier years because of revisions in industrial classifications beginning in 1983.

Table B-12. Unemployment rates by years of school completed, sex, and age, March 1983

Years of school completed and sex	Total	16 to 17 years	18 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
TOTAL									
Total	10.9	27.8	22.7	16.4	11.6	7.9	7.1	6.8	3.2
Elementary:									
Less than 5 years[1]	16.8	[2]	[2]	[2]	17.3	19.9	17.6	16.8	4.4
5 to 7 years	17.1	[2]	[2]	34.1	22.9	20.2	14.4	11.4	3.4
8 years	15.3	49.7	45.0	28.4	20.1	16.3	13.2	10.0	2.8
High school:									
1 to 3 years	20.6	26.9	29.7	31.5	24.7	15.0	11.9	10.3	4.1
4 years	11.7	[2]	20.1	17.6	14.5	8.7	6.3	6.2	2.9
College:									
1 to 3 years	8.1	[2]	11.5	10.9	8.6	5.3	6.0	4.5	3.7
4 years	3.8	[2]	[2]	7.0	4.2	3.5	2.6	2.3	2.5
Men									
Total	11.9	29.8	25.3	18.8	13.1	8.1	7.7	7.6	3.7
Elementary:									
Less than 5 years[1]	18.2	[2]	[2]	[2]	18.0	22.3	15.3	21.6	5.9
5 to 7 years	17.5	[2]	[2]	40.1	22.8	14.8	15.8	13.7	3.6
8 years	15.2	[2]	[2]	29.0	20.5	16.5	11.7	11.0	3.0
High school:									
1 to 3 years	21.4	26.5	31.0	32.1	24.8	14.3	13.0	11.0	4.2
4 years	13.6	[2]	22.5	19.3	17.2	9.7	7.7	7.3	3.5
College:									
1 to 3 years	9.3	[2]	15.8	12.8	11.1	6.2	6.4	5.0	5.3
4 years	3.6	[2]	[2]	8.0	4.3	3.2	2.8	2.1	2.0
Women									
Total	9.7	25.7	19.8	13.8	9.7	7.7	6.1	5.5	2.4
Elementary:									
Less than 5 years[1]	13.5	[2]	[2]	[2]	[2]	[2]	22.4	4.2	[2]
5 to 7 years	16.1	[2]	[2]	[2]	23.9	30.3	10.7	7.5	3.0
8 years	15.3	[2]	[2]	[2]	19.5	16.3	16.3	8.1	2.6
High school:									
1 to 3 years	19.6	25.0	27.8	30.1	24.4	15.8	10.4	9.3	3.8
4 years	9.7	[2]	17.7	15.6	11.3	7.8	4.9	5.2	2.1
College:									
1 to 3 years	6.8	[2]	9.2	9.1	7.8	4.1	5.4	3.7	-
4 years	4.0	[2]	[2]	6.2	4.1	4.2	2.0	2.7	3.9

[1] Includes persons reporting no school years completed.

[2] Data not shown where base is less than 75,000.

Table B-13. Unemployed persons by years of school completed, race, Hispanic origin, and age, March 1983

Years of school completed, race, and Hispanic origin	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 years and over
WHITE	Percent distribution by years of school completed					
Total (thousands)	6,274	3,368	2,742	1,454	961	760
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Elementary:						
Less than 5 years[1]	1.5	.4	.9	3.1	3.4	3.8
5 to 7 years	3.9	2.1	2.8	5.8	7.1	8.0
8 years	5.2	3.7	2.8	5.8	10.2	12.8
High school:						
1 to 3 years	23.4	36.8	18.9	17.1	19.8	20.8
4 years	43.2	41.1	48.8	43.5	36.5	37.5
College:						
1 year or more	20.9	14.1	27.9	24.7	21.2	17.1
	Unemployment rates					
Total	9.7	16.7	10.1	7.2	6.5	5.8
Elementary:						
Less than 5 years[1]	15.1	(	15.1	21.4	14.5	10.0
5 to 7 years	17.2	37.6	21.2	21.3	14.2	9.1
8 years	15.4	35.5	20.0	17.7	13.5	8.2
High school:						
1 to 3 years	19.0	26.2	23.4	13.5	10.9	8.4
4 years	10.3	15.8	12.7	7.7	5.9	5.5
College:						
1 year or more	5.1	8.1	5.6	3.9	3.9	3.0
BLACK	Percent distribution by years of school completed					
Total (thousands)	2,384	932	805	341	183	123
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Elementary:						
Less than 5 years[1]	2.1	(	.9	.2	8.7	23.3
5 to 7 years	3.4	1.1	1.5	6.8	9.8	13.7
8 years	3.0	2.5	1.9	3.2	7.6	6.8
High school:						
1 to 3 years	27.3	33.0	16.8	27.0	34.2	29.5
4 years	45.3	45.4	51.0	47.9	30.9	21.5
College:						
1 year or more	19.0	17.9	26.0	18.0	10.8	5.4
	Unemployment rates					
Total	21.0	36.7	22.2	14.4	11.5	10.0
Elementary:						
Less than 5 years[1]	21.8	(	(	(	(	20.2
5 to 7 years	15.6	(	(	18.9	13.5	8.0
8 years	16.5	(	(	11.9	12.2	6.6
High school:						
1 to 3 years	29.5	48.7	30.6	21.1	16.4	13.6
4 years	22.6	34.2	25.6	16.1	10.0	6.5
College:						
1 year or more	13.9	27.1	14.7	7.5	5.6	3.7

See footnotes at end of table.

Table B-13. Unemployed persons by years of school completed, race, Hispanic origin, and age, March 1983—Continued

Years of school completed, race, and Hispanic origin	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 years and over
HISPANIC ORIGIN	Percent distribution by years of school completed					
Total (thousands)	980	354	286	179	83	59
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Elementary :						
Less than 5 years[1]	10.8	3.1	8.3	16.8	25.6	(2)
5 to 7 years	14.4	8.9	14.2	25.0	13.0	(2)
8 years	7.4	7.5	6.2	7.8	11.8	(2)
High school:						
1 to 3 years	26.1	41.5	23.9	13.5	8.4	(2)
4 years	26.7	29.9	33.0	24.5	26.6	(2)
College :						
1 year or more	12.8	11.1	14.5	12.4	14.6	(2)
	Unemployment rates					
Total	16.3	24.4	14.9	14.5	9.9	12.7
Elementary :						
Less than 5 years[1]	20.6	(2)	19.9	24.6	18.3	15.8
5 to 7 years	18.7	23.8	18.1	24.0	7.7	20.8
8 years	18.4	(2)	18.1	15.7	11.9	(2)
High school:						
1 to 3 years	23.9	34.1	23.2	14.3	6.2	(2)
4 years	14.4	20.0	14.0	11.3	9.9	8.8
College :						
1 year or more	9.4	14.2	8.1	8.0	7.4	(2)

[1] Includes persons reporting no school years completed.
[2] Data not shown where base is less than 75,000.
[3] Less than 0.05 percent.

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

Table B-14. Unemployed persons by duration, sex, race, Hispanic origin, and years of school completed, March 1983

Duration of unemployment, sex, race, and Hispanic origin	Total unemployed (thousands)	Percent distribution by years of school completed						Median years of school completed
		Total	Elementary		High school		College	
			Less than 8 years[1]	8 years	1 to 3 years	4 years	1 or more years	
TOTAL								
Total, 16 years and over	12,011	100.0	5.5	4.6	25.5	43.4	20.9	12.3
1 to 4 weeks	3,180	100.0	6.5	4.6	29.9	39.9	19.1	12.2
5 to 14 weeks	3,532	100.0	5.7	4.3	26.2	42.0	22.0	12.3
15 weeks or more	2,271	100.0	4.8	4.5	23.1	45.2	22.3	12.4
27 weeks or more	3,018	100.0	4.8	5.1	22.1	47.4	20.6	12.4
Men								
Total, 16 years and over	7,397	100.0	6.5	4.9	25.2	42.6	20.8	12.3
1 to 4 weeks	1,823	100.0	6.2	4.7	30.2	38.4	18.5	12.2
5 to 14 weeks	2,161	100.0	6.7	4.4	27.1	39.6	22.2	12.3
15 weeks or more	1,492	100.0	5.4	4.7	22.2	45.4	22.4	12.4
27 weeks or more	2,120	100.0	5.6	5.6	21.7	47.0	19.9	12.4
Women								
Total, 16 years and over	4,614	100.0	4.0	4.1	26.0	44.6	21.2	12.4
1 to 4 weeks	1,356	100.0	4.8	4.4	29.5	41.5	19.8	12.3
5 to 14 weeks	1,371	100.0	4.0	4.0	24.7	45.7	21.6	12.4
15 weeks or more	779	100.0	3.7	4.3	25.0	44.8	22.2	12.4
27 weeks or more	897	100.0	3.1	3.5	22.8	48.2	22.3	12.4
WHITE								
Total, 16 years and over	9,274	100.0	5.4	5.2	25.4	43.2	20.9	12.3
1 to 4 weeks	2,484	100.0	6.5	5.0	29.6	39.1	19.8	12.2
5 to 14 weeks	2,729	100.0	5.5	4.8	25.7	42.0	22.0	12.3
15 weeks or more	1,814	100.0	4.8	4.8	23.6	44.9	21.7	12.4
27 weeks or more	2,247	100.0	4.7	5.1	21.8	47.7	19.9	12.4
Men								
Total, 16 years and over	5,680	100.0	6.2	5.5	24.8	42.8	20.9	12.3
1 to 4 weeks	1,326	100.0	8.0	5.0	28.5	38.9	19.6	12.2
5 to 14 weeks	1,717	100.0	6.7	5.0	26.1	39.8	22.5	12.3
15 weeks or more	1,231	100.0	5.2	5.1	23.0	44.6	22.2	12.4
27 weeks or more	1,606	100.0	5.0	5.8	20.9	48.1	19.2	12.4
Women								
Total, 16 years and over	3,594	100.0	4.0	4.6	26.9	43.8	20.8	12.3
1 to 4 weeks	1,158	100.0	4.7	5.0	30.8	39.5	20.1	12.2
5 to 14 weeks	1,012	100.0	3.5	4.4	25.1	45.8	21.2	12.4
15 weeks or more	584	100.0	3.9	4.2	25.5	45.7	20.7	12.4
27 weeks or more	641	100.0	3.7	4.3	23.3	46.9	21.7	12.4

See footnotes at end of table.

Table B-14. Unemployed persons by duration, sex, race, Hispanic origin, and years of school completed, March 1983—Continued

Duration of unemployment, sex, race, and Hispanic origin	Total unemployed (thousands)	Percent distribution by years of school completed						Median years of school completed
		Total	Elementary		High school		College	
			Less than 8 years[1]	8 years	1 to 3 years	4 years	1 or more years	
BLACK								
Total, 16 years and over	2,384	100.0	5.4	3.0	27.3	45.3	19.0	12.3
1 to 4 weeks	616	100.0	4.5	3.2	33.3	42.8	16.2	12.2
5 to 14 weeks	665	100.0	6.5	2.9	28.9	43.7	18.0	12.3
15 weeks or more	1,103	100.0	5.2	3.0	22.9	47.6	21.2	12.4
Men								
Total, 16 years and over	1,314	100.0	7.1	2.9	29.0	43.4	17.6	12.3
1 to 4 weeks	256	100.0	5.7	3.3	41.8	35.9	13.5	12.0
5 to 14 weeks	363	100.0	7.8	2.6	32.8	40.2	16.8	12.2
15 weeks or more	694	100.0	7.3	2.8	22.4	47.9	19.5	12.4
Women								
Total, 16 years and over	1,070	100.0	3.4	3.2	25.1	47.5	20.8	12.4
1 to 4 weeks	359	100.0	3.7	3.1	27.4	47.7	18.1	12.3
5 to 14 weeks	302	100.0	5.3	3.3	24.1	47.8	19.5	12.4
15 weeks or more	409	100.0	1.7	3.2	23.8	47.2	24.2	12.5
HISPANIC ORIGIN								
Total, 16 years and over	960	100.0	25.0	7.4	26.1	23.7	12.8	11.1
1 to 4 weeks	332	100.0	24.0	8.0	29.1	28.6	10.4	11.0
5 to 14 weeks	284	100.0	29.6	6.5	23.9	26.2	13.8	10.7
15 weeks or more	344	100.0	22.2	7.6	24.9	31.0	14.3	11.4
Men								
Total, 16 years and over	573	100.0	26.9	7.5	24.6	29.1	11.8	10.9
1 to 4 weeks	176	100.0	25.3	8.8	27.3	28.7	10.0	10.8
5 to 14 weeks	180	100.0	33.8	3.4	23.5	26.2	13.1	10.7
15 weeks or more	217	100.0	22.5	8.9	23.5	31.8	12.2	11.1
Women								
Total, 16 years and over	386	100.0	22.1	7.3	28.2	28.2	14.2	11.3
1 to 4 weeks	156	100.0	22.5	7.1	31.2	26.5	10.7	11.1
5 to 14 weeks	103	100.0	22.3	11.9	24.6	26.1	15.2	10.9
15 weeks or more	127	100.0	21.5	3.7	27.3	29.6	17.8	11.7

[1] Includes persons reporting no school years completed.

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

Appendix C. Supplementary Tables for 1982

Table C-1. Employment status of the population by years of school completed, sex, race, and Hispanic origin, March 1982

Years of school completed, sex, race, and Hispanic origin	Civilian noninstitutional population	Civilian labor force									Not in labor force
		Total	Percent of population	Employed			Unemployed				
				Total	Agriculture	Nonagricultural industries	Total	Percent of labor force	15 weeks or more		
									Total	Percent of unemployed	
TOTAL											
Total, 16 years and over	171,866	108,762	63.4	98,208	2,900	95,307	10,554	9.7	3,538	33.5	62,905
Elementary :											
Less than 5 years[1]	4,331	1,239	28.6	1,029	160	869	210	16.9	55	26.3	3,093
5 to 7 years	8,049	2,962	36.8	2,559	187	2,372	403	13.6	143	35.6	5,087
8 years	10,730	3,771	35.1	3,254	262	2,992	516	13.7	168	32.5	6,959
High school:											
1 to 3 years	30,345	15,592	51.4	12,787	532	12,255	2,805	18.0	871	31.0	14,752
4 years	64,784	44,644	68.9	40,046	1,139	38,907	4,598	10.3	1,606	34.9	20,140
College :											
1 to 3 years	27,592	19,596	71.0	18,253	319	17,933	1,343	6.9	467	34.7	7,996
4 years	15,259	12,039	78.9	11,537	209	11,328	502	4.2	166	33.0	3,220
5 years or more	10,576	8,919	84.3	8,742	91	8,651	177	2.0	63	35.6	1,657
Median years of school completed	12.5	12.7	-	12.7	12.3	12.7	12.3	-	12.3	-	12.1
Men											
Total, 16 years and over	81,231	61,666	75.9	55,313	2,356	52,957	6,354	10.3	2,361	37.2	19,564
Elementary :											
Less than 5 years[1]	2,198	884	40.2	736	151	585	148	16.7	40	27.3	1,314
5 to 7 years	3,821	2,003	52.4	1,752	179	1,573	251	12.5	102	40.6	1,818
8 years	5,009	2,473	49.4	2,134	235	1,899	339	13.7	111	32.8	2,536
High school:											
1 to 3 years	14,275	9,117	63.9	7,346	456	6,890	1,771	19.4	603	34.0	5,157
4 years	27,927	23,353	83.6	20,725	839	19,885	2,629	11.3	1,047	39.8	4,574
College :											
1 to 3 years	13,279	10,674	80.4	9,876	245	9,631	798	7.5	306	38.3	2,605
4 years	8,057	7,176	89.1	6,871	172	6,700	304	4.2	109	35.7	881
5 years or more	6,665	5,966	89.8	5,872	80	5,792	114	1.9	43	37.9	679
Median years of school completed	12.5	12.7	-	12.8	12.2	12.8	12.3	-	12.3	-	11.4
Women											
Total, 16 years and over	90,636	47,095	52.1	42,895	544	42,350	4,200	8.9	1,177	28.0	43,341
Elementary :											
Less than 5 years[1]	2,134	355	16.6	293	9	284	62	17.4	15	(*)	1,779
5 to 7 years	4,228	958	22.7	806	8	798	152	15.9	41	27.1	3,270
8 years	5,721	1,298	22.7	1,120	27	1,093	178	13.7	57	32.1	4,423
High school:											
1 to 3 years	16,070	6,475	40.3	5,441	76	5,365	1,034	16.0	268	25.9	9,595
4 years	36,857	21,291	57.8	19,322	300	19,022	1,969	9.2	559	28.4	15,566
College :											
1 to 3 years	14,312	8,922	62.3	8,377	75	8,302	545	6.1	161	29.5	5,391
4 years	7,202	4,863	67.5	4,666	38	4,628	197	4.1	57	28.9	2,339
5 years or more	3,911	2,934	75.0	2,871	11	2,859	63	2.2	20	(*)	978
Median years of school completed	12.5	12.7	-	12.7	12.5	12.7	12.3	-	12.4	-	12.2

See footnotes at end of table.

Table C-1. Employment status of the population by years of school completed, sex, race, and Hispanic origin, March 1982—Continued

Years of school completed, sex, race, and Hispanic origin	Civilian noninstitutional population	Civilian labor force									Not in labor force
		Total	Percent of population	Employed			Unemployed				
				Total	Agriculture	Nonagricultural industries	Total	Percent of labor force	15 weeks or more		
									Total	Percent of unemployed	
WHITE											
Total, 16 years and over	149,136	95,107	63.8	86,904	2,636	84,267	8,203	8.6	2,664	32.5	54,029
Elementary:											
Less than 5 years[1]	3,061	939	30.7	796	115	681	143	15.2	40	27.8	2,122
5 to 7 years	6,307	2,267	35.9	1,966	145	1,821	301	13.3	103	34.4	4,040
8 years	9,445	3,258	34.5	2,831	250	2,581	427	13.1	132	30.8	6,187
High school:											
1 to 3 years	25,011	13,026	52.1	10,812	444	10,369	2,213	17.0	652	29.5	11,985
4 years	57,492	39,477	68.7	35,898	1,091	34,807	3,579	9.1	1,231	34.4	18,015
College:											
1 to 3 years	24,231	17,080	70.5	16,096	299	15,797	984	5.8	322	32.7	7,151
4 years	13,876	10,884	78.4	10,485	203	10,282	399	3.7	129	32.3	2,992
5 years or more	9,712	8,175	84.2	8,019	88	7,930	156	1.9	55	35.4	1,537
Median years of school completed	12.5	12.7	-	12.8	12.3	12.8	12.3	-	12.3	-	12.1
Men											
Total, 16 years and over	71,018	54,552	76.8	49,529	2,117	47,411	5,023	9.2	1,826	36.3	16,466
Elementary:											
Less than 5 years[1]	1,544	682	44.2	577	109	468	105	15.4	30	29.0	861
5 to 7 years	3,061	1,581	51.8	1,402	137	1,264	179	11.3	71	39.4	1,481
8 years	4,453	2,206	49.5	1,923	224	1,699	283	12.8	85	30.2	2,248
High school:											
1 to 3 years	11,911	7,739	65.0	6,312	377	5,935	1,427	18.4	468	32.8	4,172
4 years	24,734	20,779	84.0	18,697	802	17,894	2,083	10.0	822	39.5	3,954
College:											
1 to 3 years	11,707	9,413	80.4	8,806	225	8,582	606	6.4	228	37.6	2,295
4 years	7,421	6,603	89.0	6,367	166	6,200	236	3.6	82	34.9	819
5 years or more	6,186	5,549	89.7	5,446	77	5,369	103	1.9	39	37.5	637
Median years of school completed	12.6	12.7	-	12.8	12.3	12.8	12.2	-	12.3	-	11.6
Women											
Total, 16 years and over	78,118	40,554	51.9	37,375	519	36,856	3,180	7.8	838	26.4	37,563
Elementary:											
Less than 5 years[1]	1,517	257	16.9	219	6	213	38	14.8	9	(*)	1,260
5 to 7 years	3,246	687	21.2	565	8	556	122	17.8	33	26.9	2,559
8 years	4,992	1,052	21.1	908	26	882	144	13.7	46	32.0	3,939
High school:											
1 to 3 years	13,099	5,286	40.4	4,500	66	4,434	786	14.9	184	23.4	7,813
4 years	32,758	18,698	57.1	17,202	289	16,913	1,496	8.0	410	27.4	14,061
College:											
1 to 3 years	12,524	7,667	61.2	7,289	74	7,215	378	4.9	94	24.8	4,857
4 years	6,455	4,282	66.3	4,118	37	4,081	163	3.8	47	28.6	2,173
5 years or more	3,526	2,626	74.5	2,573	11	2,562	53	2.0	16	(*)	900
Median years of school completed	12.5	12.7	-	12.7	12.5	12.7	12.3	-	12.4	-	12.2

See footnotes at end of table.

Table C-1. Employment status of the population by years of school completed, sex, race, and Hispanic origin, March 1982—Continued

Years of school completed, sex, race, and Hispanic origin	Civilian noninstitutional population	Civilian labor force									Not in labor force
		Total	Percent of population	Employed			Unemployed				
				Total	Agriculture	Nonagricultural industries	Total	Percent of labor force	15 weeks or more		
									Total	Percent of unemployed	
BLACK											
Total, 16 years and over	18,480	11,067	59.9	8,978	201	8,776	2,090	18.9	797	38.1	7,412
Elementary :											
Less than 5 years[1]	1,015	223	21.9	171	33	138	52	23.4	10	(B)	793
5 to 7 years	1,525	606	39.9	520	40	481	88	14.5	35	40.2	917
8 years	1,102	442	40.1	361	8	353	81	18.3	35	43.1	660
High school:											
1 to 3 years	4,748	2,316	48.8	1,757	75	1,682	558	24.1	213	38.1	2,432
4 years	6,109	4,362	71.4	3,459	34	3,425	903	20.7	336	37.3	1,747
College :											
1 to 3 years	2,666	1,992	74.7	1,678	6	1,671	315	15.8	134	42.5	674
4 years	853	726	85.4	652	5	648	78	10.5	28	36.5	124
5 years or more	462	397	85.9	380	2	378	17	4.3	6	(B)	65
Median years of school completed	12.1	12.4	-	12.5	10.0	12.5	12.3	-	12.3	-	10.7
Men											
Total, 16 years and over	8,236	5,666	68.8	4,506	189	4,317	1,160	20.5	483	41.7	2,570
Elementary :											
Less than 5 years[1]	551	161	29.2	123	33	90	38	23.6	8	(B)	390
5 to 7 years	662	374	56.5	310	40	271	64	17.0	29	(B)	288
8 years	483	230	47.7	180	8	173	50	21.5	24	(B)	253
High school:											
1 to 3 years	2,087	1,240	59.4	921	70	852	319	25.7	129	40.4	846
4 years	2,667	2,165	81.2	1,693	26	1,667	472	21.8	199	42.2	502
College :											
1 to 3 years	1,187	957	80.7	796	6	789	162	16.9	71	43.7	229
4 years	371	335	90.5	289	5	285	46	13.7	20	(B)	35
5 years or more	229	203	88.5	193	2	191	10	5.0	4	(B)	26
Median years of school completed	12.1	12.4	-	12.4	9.7	12.5	12.2	-	12.3	-	10.4
Women											
Total, 16 years and over	10,244	5,401	52.7	4,472	12	4,459	929	17.2	314	33.8	4,843
Elementary :											
Less than 5 years[1]	464	62	13.3	48	-	48	14	(B)	3	(B)	403
5 to 7 years	863	234	27.1	210	-	210	24	10.4	7	(B)	629
8 years	619	212	34.2	180	-	180	31	14.8	11	(B)	407
High school:											
1 to 3 years	2,662	1,075	40.4	836	5	831	239	22.2	84	35.1	1,586
4 years	3,442	2,196	63.8	1,765	7	1,758	431	19.6	137	31.9	1,245
College :											
1 to 3 years	1,479	1,035	70.0	882	-	882	153	14.8	63	41.3	444
4 years	482	393	81.5	363	-	363	30	7.7	8	(B)	89
5 years or more	233	194	83.4	187	-	187	7	3.5	1	(B)	39
Median years of school completed	12.1	12.5	-	12.5	12.2	12.5	12.4	-	12.4	-	10.9

See footnotes at end of table.

Table C-1. Employment status of the population by years of school completed, sex, race, and Hispanic origin, March 1982—Continued

Years of school completed, sex, race, and Hispanic origin	Civilian noninstitutional population	Civilian labor force									Not in labor force
		Total	Percent of population	Employed			Unemployed				
				Total	Agriculture	Nonagricultural industries	Total	Percent of labor force	15 weeks or more		
									Total	Percent of unemployed	
HISPANIC ORIGIN											
Total, 16 years and over	9,227	5,916	64.1	5,124	210	4,914	792	13.4	221	27.9	3,311
Elementary :											
Less than 5 years[1]	1,087	503	47.1	421	81	340	81	16.2	24	29.6	584
5 to 7 years	1,347	762	56.6	645	45	601	117	15.3	34	28.9	585
8 years	760	417	54.9	353	20	333	64	15.4	15	(*)	342
High school:											
1 to 3 years	1,938	1,073	55.4	839	32	808	234	21.8	45	19.4	865
4 years	2,555	1,891	74.0	1,675	22	1,653	216	11.4	74	34.3	664
College :											
1 to 3 years	994	802	80.7	745	6	739	57	7.1	21	(*)	192
4 years	369	309	83.8	291	3	288	18	5.9	6	(*)	60
5 years or more	197	158	80.4	153	1	152	5	3.2	1	(*)	39
Median years of school completed	11.2	12.1	-	12.2	8.8	12.2	10.8	-	11.5	-	9.5
Men											
Total, 16 years and over	4,393	3,562	81.1	3,088	186	2,902	474	13.3	144	30.4	831
Elementary :											
Less than 5 years[1]	494	356	72.0	302	77	226	54	15.1	17	(*)	138
5 to 7 years	604	483	80.0	420	40	379	63	13.1	19	(*)	121
8 years	380	288	75.7	251	17	234	37	12.8	10	(*)	92
High school:											
1 to 3 years	931	663	71.2	520	27	493	143	21.6	28	19.6	268
4 years	1,149	1,024	89.1	896	16	880	128	12.5	49	38.1	125
College :											
1 to 3 years	520	469	90.2	433	5	429	36	7.6	16	(*)	51
4 years	185	168	90.9	156	3	152	13	7.8	6	(*)	17
5 years or more	129	111	85.9	110	1	109	1	1.1	-	(*)	18
Median years of school completed	11.3	12.0	-	12.1	8.2	12.1	10.7	-	11.9	-	9.8
Women											
Total, 16 years and over	4,834	2,354	48.7	2,036	24	2,012	318	13.5	77	24.2	2,480
Elementary :											
Less than 5 years[1]	573	147	25.6	119	5	115	28	18.9	8	(*)	426
5 to 7 years	743	279	37.6	226	5	221	53	19.1	15	(*)	464
8 years	379	129	34.1	102	3	99	27	21.1	5	(*)	250
High school:											
1 to 3 years	1,007	410	40.7	319	5	314	91	22.1	17	19.1	597
4 years	1,406	867	61.7	778	6	773	89	10.2	26	28.9	539
College :											
1 to 3 years	474	333	70.3	312	1	311	21	6.3	5	(*)	141
4 years	184	141	76.7	136	-	136	5	3.9	-	(*)	43
5 years or more	68	47	(*)	44	-	44	4	(*)	1	(*)	21
Median years of school completed	11.2	12.2	-	12.3	8.9	12.3	10.8	-	10.9	-	9.5

[1] Includes persons reporting no school years completed.
[2] Data not shown where base is less than 75,000.
NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

Table C-2. Employment status and hours of work of the civilian labor force by years of school completed and sex, March 1982

(Percent distribution)

Years of school completed and sex	Civilian labor force	Employed							Unemployed
		Total	Agriculture	Nonagricultural industries					
				Total	Full time[1]	Part time[1]			
						Usually work full time		Usually work part time	
						Part time for economic reasons	Part time for other reasons	For economic reasons	For other reasons	
TOTAL									
Total, 16 years and over	100.0	90.3	2.7	87.6	62.7	2.0	6.6	3.0	13.3	9.7
Elementary :										
Less than 8 years[2]	100.0	85.4	6.3	77.1	52.0	3.8	7.7	4.6	9.0	14.6
8 years	100.0	86.3	6.9	79.4	53.6	3.7	5.9	4.4	11.8	13.7
High school:										
1 to 3 years	100.0	82.0	3.4	78.6	43.3	2.9	6.1	4.2	22.2	18.0
4 years	100.0	89.7	2.6	87.2	64.1	2.2	6.4	3.4	11.0	10.3
College :										
1 to 3 years	100.0	93.1	1.8	91.5	64.0	1.4	6.8	2.2	17.2	6.9
4 years or more	100.0	96.8	1.4	95.3	76.8	.6	7.1	1.6	9.2	3.2
Median years of school completed	12.7	12.7	12.3	12.7	12.8	12.3	12.7	12.4	12.6	12.3
Men										
Total, 16 years and over	100.0	89.7	3.8	85.9	68.4	2.1	6.4	2.0	7.0	10.3
Elementary :										
Less than 8 years[2]	100.0	86.2	11.4	74.8	53.6	3.8	8.5	3.0	5.8	13.8
8 years	100.0	86.3	9.5	76.8	57.1	3.4	5.7	3.3	7.3	13.7
High school:										
1 to 3 years	100.0	80.6	5.0	75.6	47.8	3.0	3.4	2.8	15.6	19.4
4 years	100.0	88.7	3.6	85.2	70.3	2.4	6.1	2.2	4.1	11.3
College :										
1 to 3 years	100.0	92.5	2.3	90.2	70.9	1.6	6.6	1.5	9.6	7.5
4 years or more	100.0	96.8	1.9	94.9	82.3	.5	6.4	1.1	4.5	3.2
Median years of school completed	12.7	12.8	12.2	12.8	12.8	12.3	12.7	12.4	12.4	12.3
Women										
Total, 16 years and over	100.0	91.1	1.2	89.9	55.3	1.9	6.8	4.4	21.5	8.9
Elementary :										
Less than 8 years[2]	100.0	83.7	1.3	82.4	46.4	3.7	5.9	8.2	16.1	16.3
8 years	100.0	86.3	2.1	84.2	46.8	4.3	6.4	6.6	20.2	13.7
High school:										
1 to 3 years	100.0	84.0	1.2	82.9	36.9	2.9	5.7	6.1	31.4	16.0
4 years	100.0	90.8	1.4	89.3	57.2	2.0	6.7	4.8	18.6	9.2
College :										
1 to 3 years	100.0	93.9	.8	93.1	56.6	1.2	7.0	3.0	26.3	6.1
4 years or more	100.0	96.7	.6	96.0	67.5	.6	8.2	2.6	17.1	3.3
Median years of school completed	12.7	12.7	12.5	12.7	12.8	12.3	12.8	12.4	12.6	12.3

[1] Employed persons with a job but not at work during the survey week are distributed proportionately among the full- and part-time employed categories.

[2] Includes persons reporting no school years completed.

Table C-3. Labor force status of the population by years of school completed, sex, and age, March 1982

(Percent distribution)

Years of school completed and sex	Total		16 to 17 years		18 to 19 years		20 to 24 years		25 to 34 years	
	Civilian labor force	Not in labor force	Civilian labor force	Not in labor force	Civilian labor force	Not in labor force	Civilian labor force	Not in labor force	Civilian labor force	Not in labor force
TOTAL										
Total (thousands)	108,762	62,905	3,074	4,753	4,820	3,255	15,837	5,015	30,989	7,314
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary :										
Less than 5 years[1]	1.1	4.9	.2	.6	.4	1.0	.4	1.4	.6	2.0
1 to 5 years	2.7	8.1	1.3	2.1	1.0	1.3	1.1	2.0	1.4	3.4
8 years	3.5	11.1	4.1	7.7	2.4	2.1	1.5	2.7	1.4	3.5
High school:										
1 to 3 years	14.3	23.5	90.5	87.7	31.8	38.1	11.6	15.7	7.9	15.8
4 years	41.0	32.0	3.8	1.7	54.7	41.7	49.1	33.4	40.5	42.9
College :										
1 to 3 years	18.0	12.7	.1	.2	9.7	15.7	26.1	38.6	22.1	18.7
4 years	11.1	5.1	–	–	.1	–	9.1	4.2	15.7	8.4
5 years or more	8.2	2.6	–	–	–	–	1.2	2.1	10.4	5.3
Median years of school completed	12.7	12.1	10.7	10.4	12.3	12.2	12.7	12.8	13.0	12.6
Men										
Total (thousands)	61,666	19,564	1,619	2,349	2,559	1,416	8,491	1,645	17,644	1,045
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary :										
Less than 5 years[1]	1.4	8.7	.4	.8	.6	1.5	.5	1.5	.7	5.1
1 to 5 years	3.2	9.3	1.8	2.4	1.0	.8	1.3	1.0	1.7	4.0
8 years	4.0	13.0	5.3	9.2	3.0	2.0	2.0	1.2	1.5	4.5
High school:										
1 to 3 years	14.8	26.4	89.8	85.9	35.7	41.7	14.3	8.3	8.5	14.1
4 years	37.9	23.4	2.8	1.6	51.8	37.8	49.3	20.3	39.0	28.3
College :										
1 to 3 years	17.3	13.3	.2	.3	7.8	16.2	23.7	58.4	21.8	24.0
4 years	11.6	4.5	–	–	.1	–	7.7	5.6	15.7	8.5
5 years or more	9.7	3.5	–	–	–	–	1.2	3.7	11.2	11.4
Median years of school completed	12.7	11.4	10.6	10.3	12.2	12.1	12.6	14.0	13.0	12.8
Women										
Total (thousands)	47,095	43,341	1,455	2,404	2,260	1,839	7,346	3,370	13,344	6,269
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary :										
Less than 5 years[1]	.8	4.1	.1	.6	.2	.8	.2	1.3	.5	1.5
1 to 5 years	2.0	7.5	.9	1.9	.9	1.7	.8	2.4	1.1	3.4
8 years	2.8	10.2	2.8	6.3	1.8	2.2	.8	3.5	1.1	3.3
High school:										
1 to 3 years	13.7	22.1	91.3	89.3	27.3	35.3	9.5	19.4	7.0	18.0
4 years	45.2	35.9	4.9	1.7	58.0	44.8	48.9	39.7	42.5	45.3
College :										
1 to 3 years	18.9	12.4	–	.2	11.7	15.4	28.8	28.9	22.7	17.8
4 years	10.3	5.4	–	–	.1	–	10.7	3.5	15.6	8.4
5 years or more	6.2	2.3	–	–	–	–	1.2	1.3	9.5	4.3
Median years of school completed	12.7	12.2	10.8	10.5	12.3	12.2	12.8	12.6	12.9	12.6

See footnote at end of table.

Table C-3. Labor force status of the population by years of school completed, sex, and age, March 1982—Continued

(Percent distribution)

Years of school completed and sex	35 to 44 years		45 to 54 years		55 to 64 years		65 years and over	
	Civilian labor force	Not in labor force	Civilian labor force	Not in labor force	Civilian labor force	Not in labor force	Civilian labor force	Not in labor force
TOTAL								
Total (thousands)	22,083	5,141	16,856	5,446	12,106	9,764	3,016	22,215
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary:								
Less than 5 years[1]	1.0	3.5	1.8	4.8	2.5	5.5	4.4	8.3
1 to 5 years	2.6	6.0	4.3	8.0	5.8	9.1	8.7	13.3
6 years	3.2	5.1	5.1	8.3	7.8	11.0	13.0	19.6
High school:								
1 to 3 years	10.9	17.1	13.7	19.5	15.2	17.9	15.1	16.7
4 years	40.6	41.9	41.6	40.7	38.8	39.4	29.0	25.5
College:								
1 to 3 years	17.5	14.1	13.8	11.4	13.2	9.9	12.7	8.4
4 years	11.7	6.9	10.5	5.6	9.3	5.0	9.0	5.2
5 years or more	12.5	3.5	9.2	1.7	7.7	2.3	8.1	3.0
Median years of school completed	12.8	12.4	12.6	12.2	12.5	12.2	12.3	10.4
Men								
Total (thousands)	12,576	633	9,728	1,015	7,196	3,002	1,852	6,459
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary:								
Less than 5 years[1]	1.2	11.1	2.2	8.8	3.0	6.7	5.6	9.9
1 to 5 years	3.2	10.8	5.2	10.3	6.4	11.1	9.6	14.0
6 years	3.8	8.3	5.9	12.1	8.0	12.4	13.2	19.8
High school:								
1 to 3 years	10.8	18.0	13.6	20.4	15.4	19.3	14.1	16.1
4 years	36.2	30.4	35.8	29.7	33.8	33.0	24.3	22.3
College:								
1 to 3 years	17.3	13.0	13.6	11.8	12.9	9.4	11.9	8.0
4 years	12.0	4.6	12.0	4.3	10.9	4.9	11.0	5.6
5 years or more	15.1	3.9	11.7	2.7	9.6	3.2	10.2	4.2
Median years of school completed	12.9	12.1	12.6	11.8	12.5	12.0	12.3	10.0
Women								
Total (thousands)	9,487	4,509	7,130	4,431	4,909	6,762	1,164	13,756
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary:								
Less than 5 years[1]	.7	2.4	1.2	3.8	1.8	4.9	2.6	7.3
1 to 5 years	2.0	5.3	3.0	7.4	4.9	8.3	7.2	12.9
6 years	2.5	4.8	3.9	7.5	6.9	10.4	12.7	19.4
High school:								
1 to 3 years	11.2	17.0	13.9	19.3	14.8	17.3	16.7	17.1
4 years	46.6	43.5	49.5	43.3	46.1	42.3	36.5	27.5
College:								
1 to 3 years	17.7	14.2	14.1	11.3	13.7	10.1	13.9	9.7
4 years	10.4	9.5	8.5	5.9	6.9	5.0	5.7	4.8
5 years or more	9.1	3.4	6.0	1.5	4.9	1.9	4.7	2.3
Median years of school completed	12.7	12.5	12.6	12.3	12.5	12.2	12.3	10.7

[1] Includes persons reporting no school years completed.

Table C-4. Labor force status of the population by years of school completed, sex, and race, March 1982

(Percent distribution)

Years of school completed	Total				Men				Women			
	White		Black		White		Black		White		Black	
	Civilian labor force	Not in labor force	Civilian labor force	Not in labor force	Civilian labor force	Not in labor force	Civilian labor force	Not in labor force	Civilian labor force	Not in labor force	Civilian labor force	Not in labor force
Total, 16 years and over (thousands)	95,107	54,029	11,067	7,412	54,552	16,466	5,666	2,570	40,554	37,563	5,401	4,843
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary :												
Less than 5 years[1]	1.0	3.9	2.0	10.7	1.3	5.2	2.8	15.2	.6	3.4	1.1	8.3
5 to 7 years	2.4	7.5	5.5	12.4	2.9	9.0	6.6	11.2	1.7	6.8	4.3	13.0
8 years	3.4	11.5	4.0	8.9	4.0	13.7	4.1	9.8	2.8	10.5	3.9	8.4
High school:												
1 to 3 years	13.7	22.2	20.9	32.8	14.2	25.3	21.9	32.9	13.0	20.8	19.9	32.8
4 years only	41.5	33.3	39.4	23.8	38.1	24.0	38.2	19.5	46.1	37.4	40.7	25.7
College :												
1 to 3 years	18.0	13.2	18.0	9.1	17.3	13.9	16.9	8.9	18.9	12.9	19.2	9.2
4 years	11.4	5.5	6.6	1.7	12.1	5.0	5.9	1.4	10.6	5.8	7.3	1.8
5 years or more	8.6	2.8	3.6	.9	10.2	3.9	3.6	1.0	6.5	2.4	3.6	.8

[1] Includes persons reporting no school years completed.

Table C-5. Civilian labor force participation rates by years of school completed, sex, race, Hispanic origin, and age, March 1982

Years of school completed, sex, race, and Hispanic origin	Total	16 to 19 years			20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 years and over		
		Total	16 to 17 years	18 to 19 years					Total	55 to 64 years	65 years and over
TOTAL											
Total	63.4	49.6	39.3	59.7	75.9	80.9	81.1	75.6	32.1	55.4	12.0
Elementary :											
Less than 5 years'	28.6	30.4	( )	( )	48.3	56.9	55.6	53.7	15.5	36.3	6.7
5 to 7 years	36.8	37.6	27.7	53.2	63.[illegible]	63.7	65.5	62.4	19.9	43.9	8.1
8 years	35.1	35.8	25.6	62.7	63.0	62.6	73.1	65.3	19.5	46.0	8.3
High school:											
1 to 3 years	51.4	44.4	40.0	55.2	70.0	67.9	73.1	68.5	29.6	51.2	10.9
4 years	68.9	65.7	59.5	66.0	82.3	80.0	80.6	76.0	36.9	55.0	13.4
College :											
1 to 3 years	71.0	47.3	( )	47.6	68.1	83.4	84.2	78.9	41.2	62.4	17.0
4 years	78.9	( )	( )	( )	87.2	88.7	84.9	85.3	46.1	69.8	19.1
5 years or more	84.3	( )	( )	( )	85.0	89.2	93.9	94.5	56.9	80.9	26.6
Men											
Total	75.9	52.6	40.8	64.4	83.8	94.4	95.2	90.6	44.1	70.6	18.0
Elementary :											
Less than 5 years'	40.2	( )	( )	( )	( )	71.1	69.2	70.6	23.5	51.8	10.9
5 to 7 years	52.4	43.7	31.3	( )	87.0	87.7	85.3	83.0	29.5	57.9	13.1
8 years	49.4	39.8	28.4	72.7	90.0	85.1	90.1	82.5	28.6	60.8	12.8
High school:											
1 to 3 years	63.9	47.6	41.9	60.7	89.9	91.0	92.2	86.5	41.4	65.7	16.0
4 years	83.6	70.5	54.3	71.2	92.6	95.9	95.9	92.0	50.0	71.0	19.3
College :											
1 to 3 years	80.4	46.3	( )	46.6	87.7	93.8	96.4	91.7	54.5	76.7	24.6
4 years	89.1	( )	( )	( )	87.5	96.9	96.2	96.4	61.3	84.2	29.9
5 years or more	89.8	( )	( )	( )	83.0	94.3	98.7	97.7	66.3	87.9	34.9
Women											
Total	52.1	46.7	37.7	55.1	68.6	68.0	67.9	61.7	22.8	42.1	7.8
Elementary :											
Less than 5 years'	16.8	( )	( )	( )	( )	40.3	38.0	33.9	8.1	20.9	2.9
5 to 7 years	22.7	31.1	( )	( )	41.9	40.9	43.8	39.0	12.2	30.0	4.5
8 years	22.7	29.8	21.2	50.0	34.3	42.6	53.0	45.7	12.7	32.6	5.3
High school:											
1 to 3 years	40.3	41.0	38.2	48.7	48.9	48.3	58.0	53.6	20.7	38.3	7.6
4 years	57.8	61.5	63.2	61.4	72.8	66.6	69.2	64.8	28.8	44.2	10.1
College :											
1 to 3 years	62.3	48.1	( )	48.4	68.4	73.1	72.3	66.7	30.8	49.7	12.0
4 years	67.5	( )	( )	( )	67.0	79.8	69.7	69.8	28.6	50.0	9.0
5 years or more	75.0	( )	( )	( )	67.4	82.3	84.9	86.9	40.0	65.9	14.7

See footnotes at end of table.

Table C-6. Civilian labor force participation rates by years of school completed, sex, race, Hispanic origin, and age, March 1982—Continued

Years of school completed, sex, race, and Hispanic origin	Total	16 to 19 years			20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 years and over		
		Total	16 to 17 years	18 to 19 years					Total	55 to 64 years	65 years and over
WHITE											
Men											
Total	76.8	55.6	44.2	67.1	85.1	95.3	96.0	91.4	44.7	71.6	18.2
Elementary :											
Less than 5 years'	44.2	(B)	(B)	(B)	(B)	75.4	72.3	73.2	23.5	56.1	9.7
5 to 7 years	51.6	48.6	(B)	(B)	68.1	89.2	95.6	92.2	28.3	58.5	13.0
8 years	49.5	43.6	31.8	74.9	92.1	97.4	91.2	83.7	28.8	62.3	13.0
High school:											
1 to 3 years	65.0	50.9	45.1	65.2	93.2	92.7	93.0	87.7	41.3	66.6	16.0
4 years	84.0	71.9	(B)	72.3	94.6	96.8	97.2	92.6	50.1	71.4	19.2
College :											
1 to 3 years	80.4	48.5	(B)	48.9	87.8	94.4	96.6	92.0	53.8	76.8	23.8
4 years	89.0	(B)	(B)	(B)	87.2	97.4	98.2	96.4	61.5	84.2	30.3
5 years or more	89.7	(B)	(B)	(B)	84.0	94.7	96.8	97.8	65.8	87.9	34.2
Women											
Total	51.9	50.5	41.5	58.9	70.6	67.9	67.0	61.5	22.5	41.7	7.9
Elementary :											
Less than 5 years'	16.9	(B)	(B)	(B)	(B)	40.2	35.7	32.0	7.8	20.3	2.8
5 to 7 years	21.2	33.0	(B)	(B)	36.2	43.3	42.3	36.3	9.8	26.9	3.4
8 years	21.1	36.9	28.1	(B)	34.3	41.1	49.2	46.5	11.7	30.9	4.9
High school:											
1 to 3 years	40.4	44.6	41.5	53.6	52.3	47.8	56.0	53.8	19.8	37.3	7.7
4 years	57.1	65.2	70.9	64.9	74.3	66.3	66.6	64.2	28.3	43.7	10.2
College :											
1 to 3 years	61.2	50.4	(B)	50.6	69.9	72.1	70.6	65.2	30.1	48.4	12.1
4 years	66.3	(B)	(B)	(B)	67.7	79.3	68.2	67.2	27.9	48.9	9.1
5 years or more	74.5	(B)	(B)	(B)	72.5	81.8	84.8	86.0	40.1	65.7	15.1
BLACK											
Men											
Total	68.8	37.4	22.6	52.8	77.0	88.9	89.0	82.6	36.7	58.7	14.6
Elementary :											
Less than 5 years'	29.2	(B)	(B)	(B)	(B)	(B)	(B)	64.0	21.5	43.3	10.4
5 to 7 years	56.5	(B)	(B)	(B)	(B)	(B)	84.9	67.2	35.2	63.4	12.9
8 years	47.7	26.6	(B)	(B)	(B)	(B)	(B)	73.5	22.9	41.8	7.9
High school:											
1 to 3 years	59.4	32.6	23.8	47.4	76.1	84.0	91.0	79.5	43.4	58.4	19.5
4 years	81.2	62.2	(B)	64.9	82.7	90.1	87.5	84.3	50.2	64.3	23.5
College :											
1 to 3 years	80.7	(B)	(B)	(B)	87.7	91.1	93.5	89.2	61.3	72.9	(B)
4 years	90.5	(B)	(B)	(B)	(B)	92.8	100.0	(B)	(B)	(B)	(B)
5 years or more	88.5	(B)	(B)	(B)	(B)	90.7	(B)	(B)	(B)	(B)	(B)

See footnotes at end of table.

Table C-6. Civilian labor force participation rates by years of school completed, sex, race, Hispanic origin, and age, March 1983—Continued

Years of school completed, sex, race, and Hispanic origin	Total	16 to 19 years			20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 years and over		
		Total	16 to 17 years	18 to 19 years					Total	55 to 64 years	65 years and over
BLACK—Continued											
Women											
Total	52.7	27.7	19.7	35.4	58.8	69.8	72.8	62.5	24.9	45.3	7.2
Elementary:											
Less than 5 years[1]	13.3	[2]	[2]	[2]	[2]	[2]	[2]	[2]	8.2	22.5	3.2
5 to 7 years	27.1	[2]	[2]	[2]	[2]	[2]	44.5	29.0	20.3	36.9	9.7
8 years	34.2	[2]	[2]	[2]	[2]	[2]	70.3	45.4	22.9	46.0	9.8
High school:											
1 to 3 years	40.4	24.3	21.5	30.2	37.8	49.1	64.8	54.8	28.9	42.5	8.8
4 years	63.8	36.2	[2]	40.4	66.8	70.0	75.1	70.7	38.3	52.1	5.6
College:											
1 to 3 years	70.0	[2]	[2]	[2]	59.4	79.8	85.2	81.4	44.4	[2]	[2]
4 years	81.5	[2]	[2]	[2]	[2]	88.5	84.4	[2]	[2]	[2]	[2]
5 years or more	83.4	[2]	[2]	[2]	[2]	93.3	[2]	[2]	[2]	[2]	[2]
HISPANIC ORIGIN	[3]										
Men											
Total	81.1	52.3	37.9	66.5	88.1	94.9	94.8	90.2	49.8	71.0	20.9
Elementary:											
Less than 5 years[1]	72.0	[2]	[2]	[2]	[2]	96.2	84.7	77.2	40.2	61.8	20.0
5 to 7 years	80.0	[2]	[2]	[2]	[2]	91.7	92.1	89.0	42.6	[2]	[2]
8 years	75.7	[2]	[2]	[2]	[2]	97.0	[2]	[2]	[2]	[2]	[2]
High school:											
1 to 3 years	71.2	46.9	36.0	64.1	92.7	92.0	90.6	[2]	[2]	[2]	[2]
4 years	89.1	68.0	[2]	89.6	96.1	96.1	96.8	96.7	58.3	[2]	[2]
College:											
1 to 3 years	90.2	[2]	[2]	[2]	81.6	94.8	96.1	[2]	[2]	[2]	[2]
4 years	90.9	[2]	[2]	[2]	[2]	93.1	[2]	[2]	[2]	[2]	[2]
5 years or more	86.9	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Women											
Total	48.7	37.2	23.8	49.0	69.1	69.2	65.0	51.8	20.2	29.8	6.4
Elementary:											
Less than 5 years[1]	25.8	[2]	[2]	[2]	[2]	49.9	34.1	22.2	10.7	17.8	3.9
5 to 7 years	37.6	[2]	[2]	[2]	[2]	44.1	44.7	46.0	16.0	24.8	[2]
8 years	34.1	[2]	[2]	[2]	[2]	39.0	[2]	[2]	21.2	[2]	[2]
High school:											
1 to 3 years	40.7	30.2	24.2	40.2	45.4	48.1	51.3	50.5	[2]	[2]	[2]
4 years	61.7	58.8	[2]	59.8	63.4	65.3	64.3	66.1	34.1	46.5	[2]
College:											
1 to 3 years	70.3	[2]	[2]	[2]	72.9	73.7	66.3	[2]	[2]	[2]	[2]
4 years	78.7	[2]	[2]	[2]	[2]	81.4	[2]	[2]	[2]	[2]	[2]
5 years or more	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]

[1] Includes persons reporting no school years completed.

[2] Data not shown where base is less than 75,000.

Table C-6. Labor force status of women by marital status, age, and years of school completed, March 1983

Labor force status, marital status, and age	Total (thousands)	Percent distribution by years of school completed							Median years of school completed
		Total	Elementary		High school		College		
			Less than 8 years[1]	8 years	1 to 3 years	4 years	1 to 3 years	4 or more years	
CIVILIAN LABOR FORCE									
Single									
Total	11,801	100.0	1.5	1.4	18.7	37.1	22.5	17.8	12.7
16 to 24 years	7,580	100.0	.8	1.0	27.4	39.1	23.6	8.1	12.5
25 to 34 years	2,860	100.0	1.4	.7	4.5	32.2	25.2	37.9	14.3
35 to 54 years	998	100.0	5.2	2.9	8.7	35.5	16.2	31.4	12.9
55 years and over	375	100.0	5.5	9.8	10.7	39.6	12.5	21.9	12.6
Married, husband present									
Total	25,756	100.0	2.7	2.8	10.5	49.0	17.7	17.4	12.7
16 to 24 years	2,903	100.0	1.3	1.8	12.8	58.0	17.8	8.6	12.6
25 to 34 years	8,002	100.0	1.6	1.3	6.9	44.0	22.6	23.6	12.9
35 to 44 years	6,815	100.0	2.2	2.4	10.3	48.3	16.8	19.1	12.7
45 to 54 years	4,833	100.0	3.9	3.6	12.7	52.1	13.7	14.0	12.6
55 to 64 years	2,892	100.0	5.3	5.6	14.5	48.8	13.5	12.3	12.5
65 years and over	410	100.0	9.3	17.2	12.3	36.6	12.3	8.2	12.3
Other marital status[2]									
Total	9,536	100.0	4.9	4.3	15.3	46.1	18.0	12.7	12.6
16 to 24 years	907	100.0	2.2	2.2	23.2	56.5	13.5	2.4	12.4
25 to 34 years	2,452	100.0	1.5	1.1	10.4	49.8	22.4	14.8	12.7
35 to 44 years	2,233	100.0	3.4	2.8	14.8	41.7	20.7	16.5	12.7
45 to 54 years	1,849	100.0	4.8	4.8	17.4	45.4	14.9	12.9	12.5
55 to 64 years	1,745	100.0	9.2	8.8	15.8	42.1	14.5	9.8	12.4
65 years and over	851	100.0	10.4	10.2	20.7	36.8	14.8	8.4	12.2
NOT IN LABOR FORCE									
Single									
Total	7,179	100.0	8.7	4.9	43.8	23.9	16.8	4.8	11.7
16 to 24 years	5,373	100.0	2.2	3.5	52.5	20.8	19.1	1.9	11.8
25 to 34 years	886	100.0	12.6	8.8	25.2	31.9	13.2	11.5	12.2
35 to 54 years	273	100.0	38.7	4.9	21.4	24.2	3.2	6.6	9.5
55 years and over	944	100.0	19.8	12.4	12.0	31.9	9.5	14.7	12.2
Married, husband present									
Total	24,535	100.0	6.5	6.1	16.6	43.9	13.0	9.8	12.4
16 to 24 years	1,898	100.0	4.3	4.7	25.9	51.2	11.0	3.0	12.3
25 to 34 years	4,963	100.0	3.8	2.4	13.2	47.8	18.8	13.9	12.6
35 to 44 years	3,696	100.0	6.5	4.0	14.7	45.9	15.4	14.4	12.6
45 to 54 years	3,629	100.0	8.7	6.6	17.9	46.9	11.9	7.9	12.4
55 to 64 years	5,014	100.0	9.7	9.4	16.5	45.7	10.8	7.9	12.3
65 years and over	5,333	100.0	15.0	17.2	17.1	32.7	8.5	8.4	12.0
Other marital status[2]									
Total	11,696	100.0	21.3	17.9	20.4	26.8	8.6	5.0	10.5
16 to 24 years	342	100.0	7.6	9.3	41.0	33.9	7.1	1.1	11.4
25 to 34 years	726	100.0	5.7	7.1	27.7	36.9	14.9	5.8	12.2
35 to 44 years	661	100.0	12.1	8.0	26.6	34.3	10.5	5.5	12.0
45 to 54 years	679	100.0	20.4	12.5	25.6	27.8	9.7	4.4	10.9
55 to 64 years	1,535	100.0	22.7	13.5	20.2	32.0	8.1	3.5	11.1
65 years and over	7,691	100.0	24.0	21.5	17.6	25.6	7.9	5.4	9.8

[1] Includes persons reporting no school years completed.

[2] Includes widowed, divorced, and separated women.

Table C-7. Civilian labor force participation rates of women by marital status, age, and years of school completed, March 1962

Marital status and age	Total	Elementary		High school		College	
		Less than 8 years[1]	8 years	1 to 3 years	4 years	1 to 3 years	4 or more years
SINGLE							
Total	62.2	26.7	31.8	42.5	72.4	68.8	86.6
18 to 24 years	58.4	36.2	29.1	42.3	72.5	63.4	85.9
25 to 34 years	83.1	35.4	[2]	46.9	83.2	89.6	94.2
35 to 54 years	78.3	32.2	[2]	59.6	84.1	94.8	94.5
55 years and over	28.4	10.1	23.8	26.0	33.0	34.3	37.2
MARRIED, HUSBAND PRESENT							
Total	51.2	25.0	26.7	39.8	53.9	58.8	65.1
18 to 24 years	60.5	31.0	37.0	42.7	63.4	71.1	81.7
25 to 34 years	61.8	41.0	46.2	45.8	59.8	66.0	73.2
35 to 44 years	64.1	41.2	51.8	55.5	65.8	66.1	70.3
45 to 54 years	57.6	37.7	42.5	49.1	60.2	60.9	70.6
55 to 64 years	36.6	24.0	25.5	33.7	38.1	41.7	47.6
65 years and over	7.1	4.5	7.1	5.2	8.6	9.1	7.7
OTHER MARITAL STATUS[3]							
Total	45.0	15.1	16.4	36.0	58.0	63.3	67.5
18 to 24 years	64.0	[2]	[2]	50.1	74.7	77.3	[2]
25 to 34 years	77.1	47.2	34.4	55.8	81.2	83.6	88.6
35 to 44 years	77.2	48.9	54.4	62.8	80.4	86.9	91.1
45 to 54 years	73.1	36.9	49.9	65.0	81.6	81.3	88.0
55 to 64 years	53.2	31.5	42.4	47.0	60.0	67.1	76.1
65 years and over	7.8	3.5	3.9	9.0	11.4	13.5	11.5

[1] Includes persons reporting no school years completed.
[2] Data not shown where base is less than 75,000.
[3] Includes widowed, divorced, and separated women.

Table C-8. Employed civilians by occupation, sex, and years of school completed, March 1982

Occupation and sex	Total employed (thousands)	Percent distribution by years of school completed									Median years of school completed
		Total	Elementary			High school		College			
			Less than 5 years[1]	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years	5 or more years	
TOTAL											
Total, 16 years and over	98,208	100.0	1.0	2.6	3.3	13.0	40.8	18.6	11.7	8.9	12.7
Professional and technical workers	16,929	100.0	(B)	.1	.3	1.4	13.8	19.4	29.1	35.8	16.5
Managers and administrators, except farm	11,472	100.0	.3	1.0	1.6	6.0	34.2	22.5	21.7	12.7	14.0
Sales workers	6,493	100.0	.1	.6	1.2	11.5	38.0	24.4	17.8	6.2	13.0
Clerical workers	18,066	100.0	.2	.4	1.0	8.0	55.6	25.4	7.6	1.7	12.7
Craft and kindred workers	12,170	100.0	1.0	3.8	4.9	15.5	52.4	16.8	4.4	1.2	12.5
Operatives, except transport	9,567	100.0	2.5	6.7	7.4	23.0	48.8	9.3	1.8	.6	12.2
Transport equipment operatives	3,374	100.0	1.5	4.7	6.6	22.3	50.3	11.7	2.3	.6	12.3
Nonfarm laborers	4,157	100.0	3.0	8.3	5.9	26.0	41.7	12.0	2.3	.8	12.2
Private household workers	1,075	100.0	5.2	10.4	6.9	33.0	31.9	7.0	4.6	1.0	11.5
Service workers, except private household	12,524	100.0	1.8	4.0	5.3	22.8	43.9	16.6	4.2	1.5	12.4
Farm workers	2,370	100.0	5.6	6.9	10.3	16.9	39.8	9.7	6.6	2.2	12.2
Men											
Total, 16 years and over	55,313	100.0	1.3	3.2	3.9	13.3	37.5	17.9	12.4	10.6	12.8
Professional and technical workers	9,306	100.0	.1	.1	.3	1.4	12.5	16.7	27.0	41.9	16.7
Engineers	1,530	100.0	(B)	(B)	.2	1.0	11.0	17.0	40.6	30.2	16.5
Medical and other health workers	1,101	100.0	(B)	(B)	.1	.8	9.5	10.6	11.4	67.6	18.2
Physicians, dentists, and related practitioners	753	100.0	(B)	(B)	(B)	.4	.7	.9	7.7	90.3	18.4
Health workers, except practitioners	348	100.0	(B)	(B)	.4	1.7	28.5	31.6	19.4	18.4	14.8
Teachers, except college	1,017	100.0	(B)	(B)	.3	.7	5.7	5.4	31.8	56.1	17.4
Engineering and science technicians	944	100.0	.1	.4	.6	3.2	37.4	40.3	12.3	5.5	13.7
Other professional and technical workers	4,714	100.0	.1	.1	.3	1.4	10.2	15.9	28.1	43.9	16.8
Managers and administrators, except farm	8,301	100.0	.4	1.1	1.7	6.0	30.8	22.2	23.7	14.2	14.3
Salaried workers	6,934	100.0	.2	.7	1.0	4.6	29.4	22.3	26.1	15.7	14.6
Self-employed workers in retail trade	537	100.0	2.2	2.7	5.2	11.9	36.5	21.4	10.7	5.5	12.7
Self-employed workers, except retail trade	829	100.0	1.0	2.9	4.5	13.5	37.1	21.4	12.5	7.0	12.8
Sales workers	3,510	100.0	.2	.8	.8	7.9	30.8	26.4	24.2	8.9	14.1
Retail trade	1,137	100.0	.5	1.5	1.2	13.8	41.6	27.4	10.8	3.2	12.8
Other sales workers	2,373	100.0	.1	.5	.6	5.1	25.6	26.0	30.6	11.8	14.8
Clerical workers	3,460	100.0	.4	.8	2.4	9.2	43.1	26.8	11.8	3.8	12.9
Bookkeepers	160	100.0	(B)	(B)	1.2	8.6	47.3	25.4	13.5	4.1	12.9
Office machine operators	262	100.0	(B)	1.5	(B)	8.0	39.8	34.7	10.6	5.3	13.1
Stenographers, typists, and secretaries	58	100.0	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other clerical workers	2,981	100.0	.5	.8	2.7	9.5	43.2	28.3	11.8	3.4	12.8
Craft and kindred workers	11,364	100.0	1.0	3.9	5.1	15.5	52.4	16.9	4.2	1.1	12.5
Carpenters	1,082	100.0	1.9	6.1	6.2	18.3	47.0	13.5	5.9	1.0	12.4
Other construction craftworkers	2,265	100.0	1.5	5.0	5.9	18.3	50.9	15.2	2.6	.6	12.4
Blue-collar worker supervisors, not elsewhere classified	1,455	100.0	.4	2.2	4.5	16.4	47.4	19.9	7.2	1.9	12.6
Metal craft workers	1,207	100.0	.4	3.5	5.4	13.5	60.0	13.8	2.5	.8	12.5
Machinists and job setters	650	100.0	.7	3.4	6.1	15.3	59.7	12.4	2.0	.3	12.4
Metal craft workers, except mechanics, machinists, and job setters	558	100.0	.2	3.7	4.7	11.4	60.4	15.4	3.1	1.2	12.5
Mechanics and repairers	3,296	100.0	1.0	4.0	5.2	14.2	53.5	17.9	3.6	.6	12.5
Mechanics, automobile	1,224	100.0	1.3	5.5	5.7	16.4	55.2	14.7	.9	.2	12.4
Mechanics, except automobile	2,072	100.0	.9	3.1	4.9	13.0	52.4	19.8	5.1	.9	12.5
Other craft and kindred workers	2,079	100.0	.6	2.8	3.6	13.5	54.1	16.7	4.9	1.9	12.5
Operatives, except transport	5,667	100.0	2.5	6.7	6.6	20.6	49.4	12.1	1.6	.8	12.3
Mine workers	329	100.0	1.7	3.3	10.2	20.1	48.6	12.5	3.1	.4	12.3
Durable goods manufacturing	2,685	100.0	2.1	7.6	6.3	18.8	50.6	12.1	1.4	1.0	12.3
Nondurable goods manufacturing	1,218	100.0	3.5	6.2	7.7	20.3	50.9	9.4	1.8	.2	12.2
Other operatives, except transport	1,435	100.0	2.4	6.2	5.3	24.3	46.0	14.1	1.4	.4	12.3
Transport equipment operatives	3,052	100.0	1.6	4.9	7.1	22.9	49.4	11.5	1.8	.7	12.3
Drivers and delivery workers	2,644	100.0	1.4	5.2	7.3	23.1	49.2	11.2	1.9	.7	12.3
Other transport equipment operatives	409	100.0	3.1	3.0	6.0	21.7	50.9	13.7	1.1	.5	12.3
Nonfarm laborers	3,616	100.0	3.2	6.6	6.2	28.1	40.5	12.4	2.3	.8	12.1
Private household workers	38	100.0	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)

See footnotes at end of table.

Table C-8. Employed civilians by occupation, sex, and years of school completed, March 1962—Continued

Occupation and sex	Total employed (thousands)	Percent distribution by years of school completed									Median years of school completed
		Total	Elementary			High school		College			
			Less than 5 years[1]	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years	5 or more years	
Men—Continued											
Service workers, except private household	5,007	100.0	2.6	4.6	4.9	21.6	39.4	19.1	5.7	2.2	12.4
Cleaning service	1,511	100.0	4.0	8.7	8.6	26.9	38.7	10.1	2.4	.7	12.0
Food service	1,591	100.0	3.3	3.4	4.2	30.6	34.4	17.9	4.7	1.5	12.2
Health service	190	100.0	1.5	2.1	.5	13.3	41.6	26.8	5.7	8.4	12.8
Personal service	383	100.0	2.1	4.5	5.8	16.3	41.8	22.4	5.1	2.0	12.5
Protective service	1,333	100.0	.7	1.8	1.7	7.4	45.1	28.7	10.8	3.8	12.9
Farm workers	1,990	100.0	6.3	7.8	11.1	19.4	36.6	9.5	7.0	2.3	12.1
Farmers and farm managers	1,203	100.0	2.1	5.0	12.5	11.5	44.0	12.1	9.7	3.2	12.4
Farm laborers and supervisors	787	100.0	12.7	12.0	9.0	31.6	25.2	5.6	2.9	1.0	10.7
Women											
Total, 16 years and over	42,895	100.0	.7	1.9	2.6	12.7	45.0	19.5	10.9	6.7	12.7
Professional and technical workers	7,624	100.0	(2)	.2	.2	1.5	15.3	22.6	31.6	28.5	16.3
Medical and other health workers	2,050	100.0	(2)	.5	.4	1.8	17.9	40.3	25.5	13.5	15.3
Physicians, dentists, and related practitioners	120	100.0	(2)	2.0	(2)	(2)	2.1	8.1	7.8	80.0	(2)
Health workers, except practitioners	1,929	100.0	(2)	.4	.4	1.9	18.9	42.3	26.6	9.4	15.2
Teachers, except college	2,395	100.0	(2)	(2)	.1	1.0	6.0	7.2	44.3	41.3	16.6
Engineering and science technicians	184	100.0	(2)	.5	1.0	5.7	41.9	33.5	13.8	3.5	13.1
Other professional and technical workers	2,995	100.0	(2)	(2)	.1	1.5	19.4	22.2	26.6	29.9	16.3
Managers and administrators, except farm	3,171	100.0	.1	.8	1.2	6.0	43.1	23.3	16.5	9.0	13.0
Salaried workers	2,711	100.0	.1	.3	.9	5.1	43.0	24.1	17.1	9.4	13.1
Self-employed workers	460	100.0	.5	3.5	3.2	11.4	43.3	19.0	12.7	6.3	12.7
Sales workers	2,973	100.0	(2)	.4	1.7	15.8	48.6	22.1	10.3	3.0	12.7
Retail trade	2,070	100.0	(2)	.6	2.4	19.7	50.9	19.1	5.9	1.4	12.5
Other sales workers	903	100.0	(2)	(2)	.3	6.6	36.6	29.0	20.5	6.6	13.5
Clerical workers	14,606	100.0	.1	.4	.7	7.7	58.6	24.6	6.6	1.3	12.7
Bookkeepers	1,751	100.0	(2)	.2	.3	5.1	61.7	24.6	6.9	1.2	12.7
Office machine operators	822	100.0	.2	.1	.2	3.1	64.6	25.6	4.6	1.3	12.7
Stenographers, typists, and secretaries	4,785	100.0	.1	.3	.3	3.3	60.0	27.8	6.9	1.5	12.8
Other clerical workers	7,247	100.0	.2	.6	1.1	11.8	56.3	22.3	6.5	1.1	12.6
Craft and kindred workers	806	100.0	.6	2.1	2.9	15.4	52.9	15.8	7.5	2.7	12.5
Operatives, except transport	3,920	100.0	2.7	6.8	8.6	26.6	47.9	5.4	1.6	.5	12.1
Durable goods manufacturing	1,419	100.0	1.8	4.3	7.3	26.2	53.1	5.3	1.5	.5	12.2
Nondurable goods manufacturing	1,848	100.0	3.3	8.8	10.2	27.1	45.6	3.9	.8	.3	12.0
Other operatives, except transport	652	100.0	2.7	6.5	6.7	25.6	43.1	9.7	4.4	1.3	12.2
Transport equipment operatives	322	100.0	.3	2.0	2.1	16.5	59.0	12.9	6.6	.6	12.5
Nonfarm laborers	541	100.0	1.3	4.0	4.3	27.0	50.4	9.6	2.7	.7	12.3
Private household workers	1,037	100.0	5.4	10.5	7.0	32.6	32.0	7.9	4.3	1.1	11.5
Service workers, except private household	7,516	100.0	1.2	3.6	5.7	23.6	47.0	11.1	3.2	1.0	12.3
Cleaning service	998	100.0	3.0	9.6	12.8	30.4	37.3	5.7	1.1	.2	11.5
Food service	3,131	100.0	1.2	3.4	5.0	30.3	43.2	13.0	2.9	1.0	12.2
Health service	1,795	100.0	.7	1.7	3.8	14.3	52.3	23.7	2.6	.8	12.6
Personal service	1,429	100.0	.5	2.1	4.9	16.9	54.5	14.2	5.3	1.5	12.5
Protective service	163	100.0	(2)	4.1	1.8	13.4	53.6	15.2	7.5	4.3	12.6
Farm workers	380	100.0	2.1	2.2	6.0	15.9	56.7	10.8	4.7	1.6	12.4

[1] Includes persons reporting no school years completed.
[2] Less than 0.05 percent.
[3] Data not shown where base is less than 75,000.

Table C-8. Employed civilians by occupation, sex, race, Hispanic origin, and years of school completed, March 1982

Occupation, sex, race, and Hispanic origin	Total employed (thousands)	Percent distribution by years of school completed							Median years of school completed
		Total	Elementary		High school		College		
			Less than 8 years[1]	8 years	1 to 3 years	4 years	1 to 3 years	4 or more years	
MEN									
White									
Total, 16 years and over	49,529	100.0	4.0	3.9	12.7	37.7	17.8	23.8	12.8
Professional and technical workers	8,534	100.0	.2	.3	1.4	12.4	16.6	69.1	16.7
Managers and administrators, except farm	7,819	100.0	1.4	1.8	5.8	31.0	22.0	36.2	14.3
Sales workers	3,368	100.0	1.0	.8	7.7	30.6	26.7	33.2	14.1
Clerical workers	2,948	100.0	1.0	2.6	9.0	43.1	28.3	15.9	12.9
Craft and kindred workers	10,445	100.0	4.5	5.1	15.3	53.2	16.8	5.1	12.5
Operatives, except transport	4,889	100.0	8.8	6.7	20.6	50.2	11.6	2.1	12.3
Transport equipment operatives	2,592	100.0	5.6	7.4	22.0	51.6	11.0	2.4	12.3
Nonfarm laborers	2,972	100.0	8.5	6.7	28.0	41.8	12.0	3.0	12.2
Service workers[2]	4,156	100.0	6.8	5.0	21.4	36.9	19.1	8.8	12.4
Farm workers	1,806	100.0	11.8	11.7	17.7	36.9	9.9	10.0	12.2
Black									
Total, 16 years and over	4,506	100.0	9.6	4.0	20.4	37.6	17.7	10.7	12.4
Professional and technical workers	440	100.0	(*)	.1	2.3	20.1	23.8	53.6	16.1
Managers and administrators, except farm	332	100.0	2.4	3.7	10.3	31.3	27.2	25.1	13.2
Sales and clerical workers	506	100.0	1.2	1.2	11.4	44.2	27.2	14.8	12.8
Craft and kindred workers	721	100.0	10.4	5.8	19.9	43.8	16.4	3.9	12.3
Operatives, except transport	858	100.0	11.3	7.0	20.5	44.6	14.8	1.9	12.3
Transport equipment operatives	415	100.0	13.1	5.1	29.6	38.9	12.9	2.3	12.1
Nonfarm laborers	569	100.0	17.2	3.2	30.5	34.7	11.9	2.5	11.9
Service workers[2]	717	100.0	8.6	4.1	25.5	42.0	17.0	2.8	12.3
Farm workers	149	100.0	37.4	4.0	41.0	11.6	3.3	2.6	9.7
Hispanic origin									
Total, 16 years and over	3,066	100.0	23.4	8.1	18.8	29.0	14.0	8.6	12.1
Professional and technical workers	254	100.0	3.5	2.1	1.8	14.0	22.5	56.1	16.2
Managers and administrators, except farm	218	100.0	9.3	2.7	10.0	26.0	26.0	24.0	13.0
Sales and clerical workers	322	100.0	5.3	4.5	15.7	39.1	28.4	7.0	12.6
Craft and kindred workers	622	100.0	19.3	8.9	18.9	37.8	14.3	2.8	12.1
Operatives, except transport	577	100.0	34.5	10.5	19.5	27.1	7.9	.5	9.7
Transport equipment operatives	201	100.0	19.5	10.8	10.3	39.5	9.5	1.4	12.0
Nonfarm laborers	314	100.0	29.9	14.3	24.5	25.1	6.2	(*)	9.9
Service workers[2]	436	100.0	29.4	7.1	20.0	26.3	12.2	5.0	11.1
Farm workers	142	100.0	66.3	7.9	15.6	6.7	1.2	2.3	5.8
WOMEN									
White									
Total, 16 years and over	37,375	100.0	2.1	2.4	12.0	46.0	19.5	17.9	12.7
Professional and technical workers	6,777	100.0	.1	.2	1.5	15.1	23.0	60.1	16.3
Managers and administrators, except farm	2,986	100.0	.9	1.3	8.0	44.0	22.7	25.1	13.0
Sales workers	2,788	100.0	.5	1.8	15.5	46.6	22.2	13.6	12.7
Clerical workers	12,979	100.0	.6	.7	7.7	60.2	23.4	7.5	12.7
Craft workers, operatives, and nonfarm laborers	4,601	100.0	7.4	7.4	23.8	50.0	7.5	3.8	12.2
Private household workers	739	100.0	10.6	5.4	32.3	36.8	8.3	6.7	12.0
Service workers, except private household	6,147	100.0	3.7	5.2	22.8	48.3	15.5	4.4	12.4
Farm workers	359	100.0	3.8	6.2	14.2	57.9	11.5	6.5	12.4

See footnotes at end of table.

Table C-8. Employed civilians by occupation, sex, race, Hispanic origin, and years of school completed, March 1982—Continued

Occupation, sex, race, and Hispanic origin	Total employed (thousands)	Percent distribution by years of school completed							Median years of school completed
		Total	Elementary		High school		College		
			Less than 8 years[1]	8 years	1 to 3 years	4 years	1 to 3 years	4 or more years	
WOMEN—Continued									
Black									
Total, 16 years and over	4,472	100.0	5.8	4.0	18.7	39.5	19.7	12.3	12.5
Professional and technical workers	638	100.0	.7	.4	1.7	19.9	21.2	56.1	16.2
Managers and administrators, except farm	133	100.0	1.7	(3)	6.3	24.6	35.9	31.5	14.2
Sales workers	128	100.0	(3)	2.7	23.6	43.1	23.7	7.0	12.6
Clerical workers	1,296	100.0	.3	.7	8.7	47.6	35.0	7.7	12.8
Craft workers, operatives, and nonfarm laborers	792	100.0	7.6	4.9	30.2	47.9	7.7	1.7	12.2
Private household workers	281	100.0	20.6	11.7	33.9	19.1	3.5	2.3	9.8
Service workers, except private household	1,191	100.0	8.7	7.9	26.1	41.4	12.1	1.8	12.1
Farm workers	10	100.0	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Hispanic origin									
Total, 16 years and over	2,036	100.0	17.0	5.0	15.7	38.2	15.3	8.8	12.3
Professional and technical workers	196	100.0	1.5	.5	1.6	20.7	27.8	48.0	15.7
Managers and administrators, except farm	103	100.0	5.9	2.3	7.4	44.4	15.2	24.9	12.8
Sales workers	103	100.0	3.6	7.9	18.6	43.5	20.9	5.5	12.5
Clerical workers	677	100.0	2.6	1.1	12.7	53.5	25.3	4.8	12.6
Craft workers, operatives, and nonfarm laborers	500	100.0	33.5	10.1	20.0	31.4	3.2	1.7	10.2
Private household workers	82	100.0	48.3	6.2	23.9	14.7	1.2	5.8	8.3
Service workers, except private household	355	100.0	28.2	6.9	22.5	31.2	9.0	2.3	11.1
Farm workers	21	100.0	(4)	(4)	(4)	(4)	(4)	(4)	(4)

[1] Includes persons reporting no school years completed.
[2] Includes private household workers.
[3] Less than 0.05 percent.
[4] Data not shown where base is less than 75,000.

Table C-10. Employed civilians by industry, sex, and years of school completed, March 1982

Industry and sex	Total employed (thousands)	Percent distribution by years of school completed							Median years of school completed
		Total	Elementary		High school		College		
			Less than 8 years[1]	8 years	1 to 3 years	4 years	1 to 3 years	4 or more years	
MEN									
Total, 16 years and over	55,313	100.0	4.5	3.9	13.3	37.5	17.9	23.0	12.8
Agriculture	2,356	100.0	14.0	10.0	19.4	35.6	10.4	10.7	12.2
Nonagricultural industries	52,957	100.0	4.1	3.6	13.0	37.6	18.2	23.6	12.8
Mining	956	100.0	2.7	6.3	12.3	40.4	16.8	21.6	12.7
Construction	4,915	100.0	7.0	5.7	18.0	45.3	16.0	8.0	12.4
Manufacturing	13,978	100.0	5.3	4.5	14.1	43.7	15.8	16.5	12.6
Durable goods	9,150	100.0	5.4	4.5	13.4	43.6	17.1	16.0	12.6
Ordance	169	100.0	2.5	2.1	2.3	29.9	25.4	37.8	14.9
Lumber and wood products, except furniture	557	100.0	15.1	8.1	22.0	41.2	8.7	5.0	12.1
Furniture and fixtures	295	100.0	17.5	8.8	16.3	37.4	14.4	5.7	12.2
Stone, clay, glass, and concrete products	425	100.0	6.1	5.0	16.7	51.0	9.9	11.3	12.4
Primary metal industries	873	100.0	6.4	5.5	19.3	44.9	13.4	10.4	12.4
Fabricated metal products	1,147	100.0	7.3	5.8	19.3	45.6	12.9	9.2	12.4
Machinery, except electrical	2,083	100.0	3.3	3.9	10.5	47.4	19.3	15.6	12.7
Electrical machinery, equipment, and supplies	1,375	100.0	3.1	2.5	7.8	39.6	22.5	24.8	12.9
Transportation equipment	1,610	100.0	3.3	3.5	12.6	43.6	18.0	19.1	12.7
Instruments and related products	355	100.0	1.3	3.0	6.3	37.7	22.2	29.5	13.2
Other durable goods	282	100.0	7.4	8.1	15.9	37.2	17.3	14.1	12.5
Nondurable goods	4,828	100.0	5.0	4.6	15.5	44.0	13.4	17.5	12.6
Food and kindred products	1,182	100.0	7.5	6.4	19.4	45.0	10.6	11.0	12.4
Tobacco manufactures	46	100.0	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Textile mill products	316	100.0	11.3	5.9	21.8	39.8	10.4	10.9	12.3
Apparel and other finished textile products	264	100.0	11.9	6.0	18.8	35.5	8.9	18.9	12.4
Paper and allied products	478	100.0	2.3	4.2	16.3	53.7	9.7	13.8	12.5
Printing, publishing, and allied industries	1,004	100.0	1.2	1.2	14.7	43.4	19.3	20.2	12.8
Chemicals and allied products	864	100.0	2.8	2.8	9.7	40.8	16.4	27.5	12.9
Petroleum and coal products	177	100.0	.6	4.0	9.7	47.9	13.3	24.5	12.7
Rubber and miscellaneous plastics products	397	100.0	6.4	9.3	12.7	46.0	10.4	15.2	12.5
Leather and leather products	111	100.0	9.9	5.1	18.1	44.5	10.2	12.2	12.4
Transportation, communications, and other public utilities	4,806	100.0	3.7	3.9	13.3	45.8	20.3	13.0	12.6
Transportation	2,666	100.0	4.0	5.0	16.7	46.5	17.8	9.9	12.5
Communications	965	100.0	1.8	.4	4.2	42.7	29.3	21.7	13.1
Utilities and sanitary services	1,055	100.0	4.5	3.7	12.3	46.5	19.3	13.7	12.6
Wholesale and retail trade	10,787	100.0	3.4	3.2	17.6	39.5	20.8	15.6	12.7
Wholesale trade	3,123	100.0	2.8	3.3	10.4	38.3	21.6	23.7	12.9
Retail trade	7,664	100.0	3.7	3.2	20.5	40.0	20.4	12.3	12.6
Finance, insurance, and real estate	2,625	100.0	1.5	1.7	5.4	22.6	24.6	44.1	15.0
Banking and other finance	1,006	100.0	.4	.1	2.8	21.5	25.8	49.5	15.9
Insurance and real estate	1,619	100.0	2.2	2.7	7.1	23.3	23.9	40.7	14.6
Services	11,794	100.0	3.6	2.6	9.2	24.8	15.6	44.2	14.7
Private household	135	100.0	18.6	9.2	37.3	22.5	3.9	8.6	10.9
Miscellaneous services	11,659	100.0	3.4	2.5	8.8	24.8	15.8	44.6	14.7
Business and repair services	3,001	100.0	4.8	3.2	13.4	40.3	18.4	19.8	12.7
Personal services, except private household	893	100.0	7.0	4.9	16.9	36.7	21.1	14.4	12.6
Entertainment and recreational services	595	100.0	6.3	2.4	13.2	33.8	23.7	20.7	12.8
Professional services	7,029	100.0	2.1	1.9	5.3	16.1	13.3	61.3	16.7
Medical, except hospital	836	100.0	1.9	2.5	7.0	14.2	8.9	67.4	18.1
Hospitals	1,053	100.0	2.4	1.5	5.8	30.9	21.2	38.5	14.4
Welfare and religious services	581	100.0	2.9	3.7	7.7	17.0	9.9	58.9	16.5
Educational services	2,874	100.0	2.7	2.2	5.5	13.7	11.8	64.1	16.8
Other professional services	1,693	100.0	.6	.7	3.0	11.9	15.0	68.8	16.8
Forestry and fisheries	141	100.0	9.7	3.8	18.5	21.0	16.2	30.8	12.9
Public administration	3,295	100.0	1.4	1.8	5.5	38.7	24.5	28.3	13.4
Postal	524	100.0	.3	1.4	5.5	55.1	28.5	9.1	12.8
Other Federal	951	100.0	2.0	.8	3.5	32.9	19.2	41.6	14.5
State	551	100.0	.3	1.5	4.2	33.1	22.8	38.0	14.4
Local	1,269	100.0	1.8	2.3	7.7	38.7	27.5	21.9	13.0

See footnotes at end of table.

Table C-10. Employed civilians by industry, sex, and years of school completed, March 1982—Continued

Industry and sex	Total employed (thousands)	Percent distribution by years of school completed							Median years of school completed
		Total	Elementary		High school		College		
			Less than 8 years[1]	8 years	1 to 3 years	4 years	1 to 3 years	4 or more years	
Women									
Total, 16 years and over	42,895	100.0	2.6	2.6	12.7	45.0	19.5	17.6	12.7
Agriculture	544	100.0	3.2	4.9	13.9	55.1	13.7	9.1	12.5
Nonagricultural industries	42,350	100.0	2.6	2.6	12.7	44.9	19.6	17.7	12.7
Mining	161	100.0	(2)	(2)	1.4	45.3	33.5	19.8	(2)
Construction	457	100.0	1.3	.7	7.8	59.3	19.9	11.0	12.7
Manufacturing	6,584	100.0	5.3	5.0	17.7	51.5	12.9	7.5	12.4
Durable goods	3,188	100.0	3.5	3.7	16.7	54.5	14.5	7.1	12.5
Ordance	62	100.0	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Lumber and wood products, except furniture	96	100.0	8.1	11.0	25.5	35.4	14.4	5.6	(2)
Furniture and fixtures	134	100.0	12.9	3.0	19.5	50.6	9.8	4.2	12.3
Stone, clay, glass, and concrete products	126	100.0	3.2	6.4	7.7	60.3	17.7	4.7	12.5
Primary metal industries	124	100.0	2.3	1.3	23.3	51.7	13.4	8.0	12.4
Fabricated metal products	343	100.0	3.4	4.3	17.6	58.0	11.0	5.6	12.4
Machinery, except electrical	602	100.0	1.0	2.5	11.9	58.4	15.9	10.3	12.6
Electrical machinery, equipment, and supplies	941	100.0	4.0	3.4	17.5	56.3	13.2	5.4	12.4
Transportation equipment	311	100.0	.9	3.0	15.9	53.3	18.1	8.7	12.6
Instruments and related products	244	100.0	3.2	4.0	17.1	50.4	17.2	8.1	12.5
Other durable goods	205	100.0	6.1	6.4	22.5	48.1	11.8	5.1	12.3
Nondurable goods	3,395	100.0	7.1	6.3	18.6	48.7	11.5	7.8	12.4
Food and kindred products	478	100.0	5.9	6.5	19.9	47.9	15.1	4.7	12.4
Tobacco manufactures	27	100.0	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Textile mill products	381	100.0	9.8	10.7	32.1	40.4	5.3	1.6	11.8
Apparel and other finished textile products	919	100.0	13.5	10.0	24.0	45.9	4.6	2.0	12.1
Paper and allied products	187	100.0	2.7	5.2	8.7	65.1	10.6	7.7	12.5
Printing, publishing, and allied industries	643	100.0	.9	1.8	7.3	52.7	18.7	18.6	12.8
Chemicals and allied products	266	100.0	1.0	2.2	8.1	46.5	24.9	17.3	12.8
Petroleum and coal products	53	100.0	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Rubber and miscellaneous plastics products	266	100.0	8.2	3.1	18.5	56.6	9.2	4.5	12.4
Leather and leather products	155	100.0	9.3	8.3	31.2	45.2	5.4	.6	12.0
Transportation, communications, and other public utilities	1,766	100.0	.8	.8	8.7	54.8	24.8	12.7	12.8
Transportation	796	100.0	1.1	.8	10.4	50.3	23.7	13.7	12.8
Communications	710	100.0	.3	.3	3.6	57.5	24.8	13.5	12.8
Utilities and sanitary services	260	100.0	(2)	.8	3.9	59.7	26.4	7.3	12.8
Wholesale and retail trade	9,553	100.0	1.8	2.7	19.9	50.7	17.4	7.5	12.5
Wholesale trade	1,142	100.0	1.4	1.5	8.2	52.3	22.5	14.1	12.7
Retail trade	8,411	100.0	1.8	2.9	21.5	50.4	16.8	6.6	12.5
Finance, insurance, and real estate	3,495	100.0	.5	.4	4.4	54.5	25.3	15.0	12.8
Banking and other finance	1,689	100.0	.2	.2	3.8	57.8	23.5	14.7	12.8
Insurance and real estate	1,806	100.0	.8	.6	5.1	51.3	26.9	15.2	12.8
Services	18,421	100.0	2.8	2.5	10.0	35.9	21.0	27.8	13.0
Private household	1,126	100.0	15.4	6.8	31.8	32.2	8.1	5.7	11.6
Miscellaneous services	17,295	100.0	1.9	2.0	8.6	36.1	21.9	29.3	13.2
Business and repair services	1,521	100.0	2.8	2.1	9.8	45.7	20.0	19.5	12.8
Personal services, except private household	1,724	100.0	5.1	5.4	17.6	52.7	13.1	6.1	12.4
Entertainment and recreational services	388	100.0	1.9	1.0	18.9	36.8	24.4	16.2	12.7
Professional services	13,639	100.0	1.4	1.8	7.0	32.9	23.1	33.7	13.9
Medical, except hospital	2,651	100.0	2.4	2.6	10.4	42.2	26.7	15.7	12.8
Hospitals	3,279	100.0	1.4	2.1	7.3	37.0	31.2	20.9	13.3
Welfare and religious services	958	100.0	2.3	3.4	9.2	40.2	16.6	26.3	12.9
Educational services	5,350	100.0	1.0	1.4	5.4	23.2	16.6	52.4	16.1
Other professional services	1,401	100.0	.6	.3	4.6	37.6	25.8	31.2	13.7
Forestry and fisheries	22	100.0	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Public administration	1,914	100.0	1.0	1.0	7.4	50.8	23.1	16.7	12.8
Postal	177	100.0	1.2	(2)	7.2	56.5	21.5	11.7	12.7
Other Federal	693	100.0	.6	.7	5.2	47.9	26.1	17.6	12.9
State	399	100.0	1.2	.2	5.4	50.6	17.8	24.8	12.9
Local	645	100.0	1.4	2.0	11.2	52.0	21.4	12.1	12.7

[1] Includes persons reporting no school years completed.
[2] Data not shown where base is less than 75,000.
[3] Less than 0.05 percent.

Table C-11. Unemployment rates by years of school completed, sex, and age, March 1982

Years of school completed and sex	Total	16 to 17 years	18 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
TOTAL									
Total	9.7	25.2	21.7	15.1	9.8	6.9	5.9	5.5	3.8
Elementary :									
Less than 5 years[1]	16.9	(2)	(2)	(2)	16.8	15.4	19.2	17.7	6.7
5 to 7 years	13.6	(2)	(2)	20.3	21.2	14.1	10.3	11.5	5.3
8 years	13.7	35.4	39.7	26.5	18.1	14.0	11.6	6.1	6.5
High school:									
1 to 3 years	18.0	24.7	27.6	32.2	18.9	12.1	9.0	6.8	4.3
4 years	10.3	25.9	19.3	15.5	12.0	7.8	5.4	5.4	1.3
College :									
1 to 3 years	6.9	(2)	10.0	9.4	6.1	4.8	4.5	3.3	2.1
4 years	3.2	(2)	(2)	5.6	3.9	2.3	2.4	2.5	3.0
Men									
Total	10.3	26.8	23.5	17.4	10.6	7.0	5.8	5.8	4.2
Elementary :									
Less than 5 years[1]	16.7	(2)	(2)	(2)	14.7	14.7	19.8	16.3	8.6
5 to 7 years	12.5	(2)	(2)	17.7	18.2	14.2	8.4	12.4	4.6
8 years	13.7	36.4	38.4	24.9	19.9	12.7	11.4	5.6	9.5
High school:									
1 to 3 years	19.4	26.4	28.7	34.4	19.6	12.7	8.7	8.0	4.2
4 years	11.3	(2)	20.2	17.5	13.1	8.4	5.1	5.8	1.2
College :									
1 to 3 years	7.5	(2)	13.3	10.3	9.2	5.3	4.8	3.1	2.7
4 years	3.2	(2)	(2)	7.0	4.0	2.0	2.5	2.2	3.8
Women									
Total	8.9	21.3	19.8	12.4	8.8	6.8	6.1	5.1	2.8
Elementary :									
Less than 5 years[1]	17.4	(2)	(2)	(2)	(2)	(2)	17.9	16.1	(2)
5 to 7 years	15.9	(2)	(2)	(2)	27.3	13.9	15.1	9.6	6.8
8 years	13.7	(2)	(2)	(2)	14.8	16.6	11.9	6.9	6.7
High school:									
1 to 3 years	16.0	20.7	26.1	27.9	17.8	11.3	9.4	4.9	4.5
4 years	9.2	(2)	18.5	13.2	10.6	7.3	5.6	4.9	1.3
College :									
1 to 3 years	6.1	(2)	7.5	8.6	6.7	4.2	4.2	3.7	1.3
4 years	3.3	(2)	(2)	4.5	3.7	3.0	2.2	3.0	.8

[1] Includes persons reporting no school years completed.

[2] Data not shown where base is less than 75,000.

Table C-12. Unemployed persons by years of school completed, race, Hispanic origin, and age, March 1982

Years of school completed, race, and Hispanic origin	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 years and over
WHITE	Percent distribution by years of school completed					
Total (thousands)	8,203	3,210	2,300	1,214	830	649
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Elementary :						
Less than 5 years[1]	1.7	.6	1.2	2.2	4.6	4.6
5 to 7 years	3.7	1.2	3.3	5.3	7.5	9.2
8 years	5.2	3.8	2.7	7.3	9.1	12.2
High school:						
1 to 3 years	27.0	41.9	15.1	18.8	20.1	19.6
4 years	43.6	41.4	49.5	45.0	39.9	36.1
College :						
1 year or more	16.8	11.1	28.2	21.5	18.9	18.3
	Unemployment rates					
Total	8.6	15.5	8.6	6.3	5.6	4.8
Elementary :						
Less than 5 years[1]	15.2	24.9	16.2	14.3	17.7	10.6
5 to 7 years	13.3	18.5	20.3	14.2	11.8	8.8
8 years	13.1	29.4	17.8	15.0	10.3	6.7
High school:						
1 to 3 years	17.0	25.0	17.9	12.3	8.9	8.4
4 years	9.1	14.4	10.5	6.9	5.2	4.5
College :						
1 year or more	4.3	6.5	5.0	3.2	3.1	2.8
BLACK	Percent distribution by years of school completed					
Total (thousands)	2,090	916	666	260	137	110
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Elementary :						
Less than 5 years[1]	2.5	( )	.8	3.0	11.9	22.0
5 to 7 years	4.2	2.1	2.0	5.7	7.5	27.6
8 years	3.9	3.2	2.0	2.9	15.6	8.5
High school:						
1 to 3 years	26.7	36.9	15.9	23.3	27.7	14.6
4 years	43.2	41.6	49.7	51.1	24.3	22.3
College :						
1 year or more	19.5	16.3	29.8	14.0	13.0	5.0
	Unemployment rates					
Total	18.9	36.2	19.4	11.4	8.5	9.1
Elementary :						
Less than 5 years[1]	23.4	( )	( )	( )	( )	20.2
5 to 7 years	14.5	( )	( )	13.1	3.4	12.7
8 years	18.3	( )	( )	7.2	19.5	8.3
High school:						
1 to 3 years	24.1	48.3	23.5	12.0	9.4	8.2
4 years	20.7	33.1	22.1	14.3	8.7	8.7
College :						
1 year or more	13.1	25.4	14.5	8.1	4.7	2.9

See footnotes at end of table.

Table C-12. Unemployed persons by years of school completed, race, Hispanic origin, and age, March 1983—Continued

Years of school completed, race, and Hispanic origin	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 years and over
HISPANIC ORIGIN	Percent distribution by years of school completed					
Total (thousands)	781	326	227	123	80	36
Percent	100.0	100.0	100.0	100.0	100.0	[3]
Elementary :						
Less than 5 years[1]	10.3	5.4	9.7	15.1	17.4	[3]
5 to 7 years	14.7	5.8	15.9	26.8	21.7	[3]
8 years	8.1	6.5	8.4	8.4	13.6	[3]
High school:						
1 to 3 years	29.5	43.9	19.5	21.8	15.9	[3]
4 years	27.3	33.3	28.9	17.9	20.5	[3]
College :						
1 year or more	10.1	5.4	17.6	10.3	11.0	[3]
	Unemployment rates					
Total	13.4	20.8	11.5	10.6	10.5	8.1
Elementary :						
Less than 5 years[1]	16.2	[3]	18.1	17.7	14.2	9.5
5 to 7 years	15.3	14.2	16.4	16.0	13.5	18.2
8 years	15.4	24.2	17.1	11.8	[3]	[3]
High school:						
1 to 3 years	21.8	28.5	16.3	17.4	13.1	[3]
4 years	11.4	20.3	9.2	6.5	8.0	3.9
College :						
1 year or more	8.3	7.0	7.7	4.7	5.3	[3]

[1] Includes persons reporting no school years completed.
[2] Less than 0.05 percent.
[3] Data not shown where base is less than 75,000.

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

Table C-13. Unemployed persons by duration, sex, race, Hispanic origin, and years of school completed, March 1982

Duration of unemployment, sex, race, and Hispanic origin	Total unemployed (thousands)	Percent distribution by years of school completed						Median years of school completed
		Total	Elementary		High school		College	
			Less than 8 years[1]	8 years	1 to 3 years	4 years	1 or more years	
TOTAL								
Total, 16 years and over	10,554	100.0	5.8	4.9	26.6	43.6	19.2	12.3
1 to 4 weeks	3,492	100.0	6.0	5.1	30.4	41.3	17.2	12.2
5 to 14 weeks	3,523	100.0	5.8	4.8	24.8	44.0	20.6	12.3
15 weeks or more	1,986	100.0	5.3	5.2	24.2	46.4	18.9	12.3
27 weeks or more	1,552	100.0	6.0	4.2	25.2	44.1	20.6	12.3
Men								
Total, 16 years and over	6,354	100.0	6.3	5.3	27.9	41.4	19.1	12.3
1 to 4 weeks	1,822	100.0	6.9	6.2	33.2	36.2	17.5	12.1
5 to 14 weeks	2,170	100.0	6.0	5.3	25.9	42.5	20.3	12.3
15 weeks or more	1,241	100.0	5.8	4.8	25.2	44.8	19.4	12.3
27 weeks or more	1,019	100.0	6.3	4.5	25.9	43.8	19.4	12.3
Women								
Total, 16 years and over	4,200	100.0	5.1	4.2	24.6	46.9	19.2	12.3
1 to 4 weeks	1,670	100.0	5.0	4.0	27.2	46.8	17.0	12.3
5 to 14 weeks	1,353	100.0	5.4	4.0	23.1	46.4	21.0	12.4
15 weeks or more	644	100.0	4.3	5.9	21.9	49.9	18.0	12.4
27 weeks or more	533	100.0	5.3	3.5	23.8	44.6	22.8	12.4
WHITE								
Total, 16 years and over	8,203	100.0	5.4	5.2	27.0	43.6	18.8	12.3
1 to 4 weeks	2,739	100.0	5.4	5.5	31.0	40.5	17.5	12.2
5 to 14 weeks	2,800	100.0	5.4	5.2	25.4	44.2	19.8	12.3
15 weeks or more	1,573	100.0	5.6	5.1	23.7	47.7	17.9	12.3
27 weeks or more	1,091	100.0	5.0	4.7	25.6	44.0	20.6	12.3
Men								
Total, 16 years and over	5,023	100.0	5.7	5.6	28.4	41.5	18.8	12.2
1 to 4 weeks	1,461	100.0	6.1	6.5	34.0	35.4	17.9	12.1
5 to 14 weeks	1,737	100.0	5.4	5.9	26.6	42.8	19.3	12.3
15 weeks or more	1,071	100.0	5.7	4.8	24.8	46.3	18.4	12.3
27 weeks or more	754	100.0	5.3	4.5	25.8	43.2	20.2	12.3
Women								
Total, 16 years and over	3,180	100.0	5.0	4.5	24.7	47.1	18.7	12.3
1 to 4 weeks	1,278	100.0	4.7	4.3	27.6	46.4	17.1	12.3
5 to 14 weeks	1,063	100.0	5.4	4.1	23.5	46.4	20.6	12.4
15 weeks or more	502	100.0	5.3	5.8	21.2	50.9	16.8	12.3
27 weeks or more	337	100.0	4.6	5.1	23.0	45.9	21.4	12.4

See footnotes at end of table.

Table C-13. Unemployed persons by duration, sex, race, Hispanic origin, and years of school completed, March 1982—Continued

Duration of unemployment, sex, race, and Hispanic origin	Total unemployed (thousands)	Percent distribution by years of school completed						Median years of school completed
		Total	Elementary		High school		College	
			Less than 8 years[1]	8 years	1 to 3 years	4 years	1 or more years	
BLACK								
Total, 16 years and over	2,090	100.0	6.7	3.9	26.7	43.2	19.5	12.3
1 to 4 weeks	657	100.0	8.1	4.1	29.0	44.3	14.5	12.2
5 to 14 weeks	636	100.0	6.5	3.0	24.4	43.3	22.8	12.4
15 weeks or more	797	100.0	5.7	4.4	26.7	42.2	21.0	12.3
Men								
Total, 16 years and over	1,160	100.0	8.8	4.3	27.5	40.7	18.8	12.2
1 to 4 weeks	300	100.0	10.8	5.3	31.0	40.2	12.8	12.1
5 to 14 weeks	377	100.0	6.8	2.5	25.8	40.5	22.4	12.3
15 weeks or more	483	100.0	7.5	5.0	26.7	41.2	19.7	12.3
Women								
Total, 16 years and over	929	100.0	4.1	3.4	25.7	46.4	20.4	12.4
1 to 4 weeks	357	100.0	5.9	3.1	27.3	47.8	16.0	12.3
5 to 14 weeks	258	100.0	3.1	3.7	22.4	47.4	23.4	12.4
15 weeks or more	314	100.0	2.9	3.4	26.8	43.8	23.1	12.4
HISPANIC ORIGIN								
Total, 16 years and over	792	100.0	25.0	8.1	29.5	27.3	10.1	10.8
1 to 4 weeks	307	100.0	25.0	8.8	33.1	24.3	8.9	10.8
5 to 14 weeks	264	100.0	24.0	8.4	32.9	25.5	9.2	10.8
15 weeks or more	221	100.0	26.2	6.8	20.5	33.6	12.8	11.5
Men								
Total, 16 years and over	474	100.0	24.7	7.9	30.1	26.9	10.5	10.7
1 to 4 weeks	170	100.0	27.7	8.5	33.7	21.3	8.8	10.4
5 to 14 weeks	160	100.0	21.5	7.8	35.9	26.8	7.9	10.8
15 weeks or more	144	100.0	24.6	6.8	19.5	33.8	15.3	11.9
Women								
Total, 16 years and over	318	100.0	25.5	8.8	28.5	27.8	9.8	10.8
1 to 4 weeks	137	100.0	21.7	9.1	32.3	28.0	9.0	10.9
5 to 14 weeks	104	100.0	27.9	9.3	28.0	23.6	11.3	10.8
15 weeks or more	77	100.0	29.2	6.8	22.5	33.3	8.2	10.9

[1] Includes persons reporting no school years completed.

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

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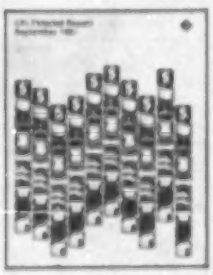

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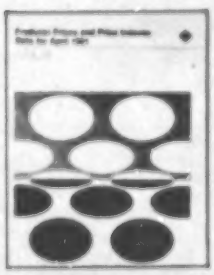

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